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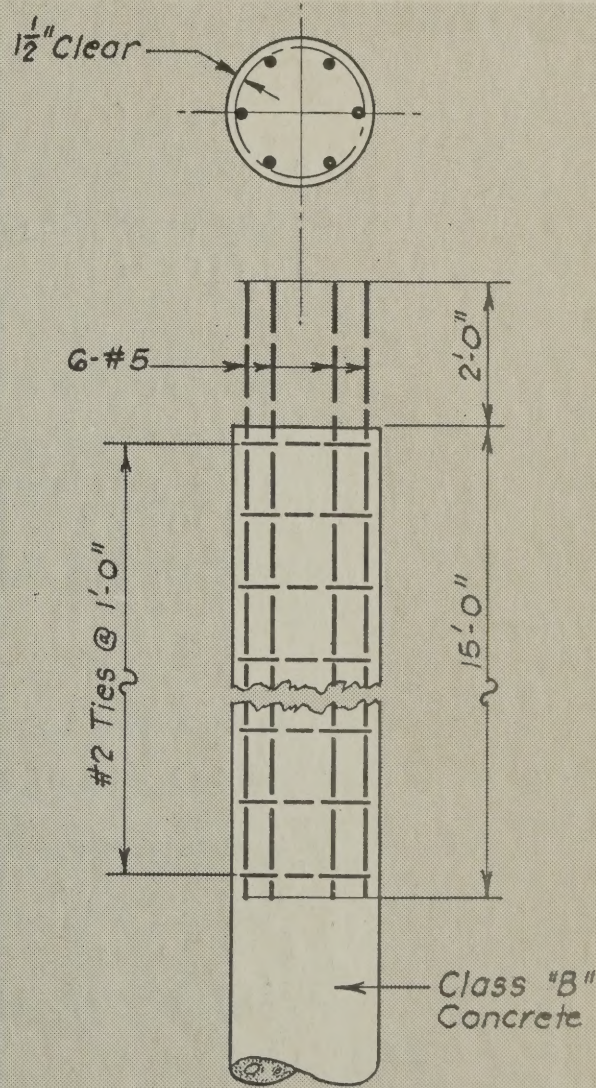
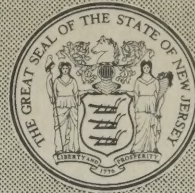
BRIDGE DIVISION

Annual Report

NEW JERSEY STATE
HIGHWAY DEPARTMENT

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*Reports -
General*



CAST-IN-PLACE CONC PILE

1964-1965

DIVISION OF BRIDGES

1964 - 1965

The total cost of all bridge work under construction during the 1964-1965 fiscal year was \$62,037,528.09, of which \$24,756,293.52 was expended during the year.

By June 30, 1965, there were 517 structures being designed, processed or constructed. Indications are that this figure will increase to 563 structures during the month of January 1966 alone and that the increase will continue during the year.

On July 1, 1965, the Bureau of Bridge Planning and Design and the Bureau of Bridge Construction were transferred to the newly created Division of Design and Division of Construction respectively.

This will, therefore, be the last yearly report made by the Division of Bridges.

ANNUAL REPORT
FISCAL YEAR 1964-1965
NEW JERSEY STATE HIGHWAY DEPARTMENT
DIVISION OF BRIDGES

LIST OF PERSONNEL

ADMINISTRATION

Director & Chief Bridge Engineer	1
Supervising Bridge Engineer, Planning & Design	1
Supervising Bridge Engineer, Construction	1
Assistant Supervising Bridge Engineer, Design	1

BUREAU OF DESIGN - STRUCTURAL

Principal Bridge Designer	1
Senior Bridge Designer	3
Bridge Designer	6
Junior Bridge Designer	6
Bridge Detailer	6
Assistant Engineer, Highway	3
Engineering Aide I	1

ARCHITECTURAL DESIGN SECTION

Senior Bridge Designer	1
Bridge Designer	2
Junior Bridge Designer	2
Bridge Detailer	2

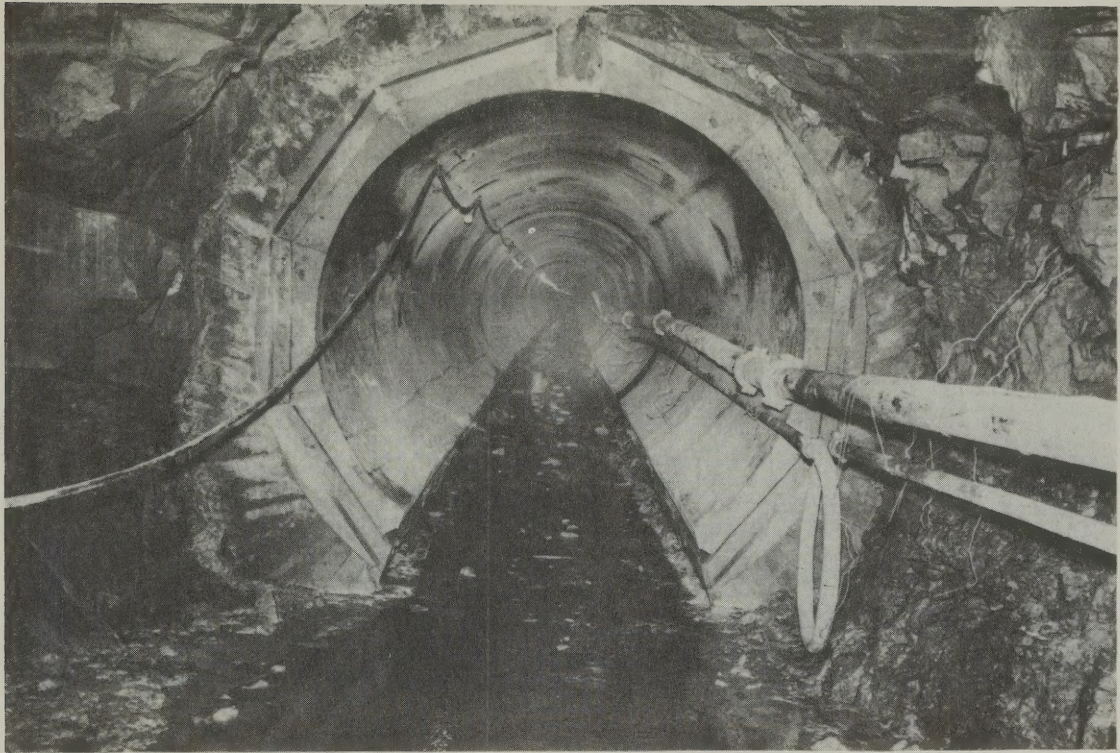
BUREAU OF CONSTRUCTION

District Bridge Engineer	5
Principal Engineer - Bridge	15
Senior Engineer - Bridge	27
Assistant Engineer - Highway	19
Principal Highway Bridge Inspector	11
Senior Highway Bridge Inspector	25
Highway Bridge Inspector	13
Assistant Highway Bridge Inspector	4
Engineering Aide I	1

OFFICE

Secretarial Assistant III	1
Principal Clerk	1
Clerk Stenographer	1
Clerk Typist	4

TOTAL	164
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DRAINAGE TUNNEL - I-280

The tunnel is a trunk storm drain for Interstate Route 280, a freeway that is depressed through the Cities of Newark, East Orange, and Orange. The tunnel will carry water from these areas to an outfall in the Passaic River.

It has a circular cross-section 8 feet in diameter and its wall is 1 foot thick of cast-in-place concrete. Its depth below existing ground level ranges from 35 to 73 feet and averages about 60 feet. The main reason for this depth is that I-280 has to be depressed in this area to go under not only grade-level city streets but also several arterial highways that are themselves depressed.

It is the longest bored tunnel in New Jersey, 4.29 miles, and is costing more than \$2 million a mile to build.



ROUTE 21

SECTION 5A

UNDERPASS AT ERIE-LACKAWANA RAILROAD
AND SOUTH BOUND VIADUCT

ROUTE 21, SECTION 5A - UNDERPASS AT ERIE-LACKAWANNA R.R., SOUTHBOUND
VIADUCT AND OVERPASS AT SECOND RIVER

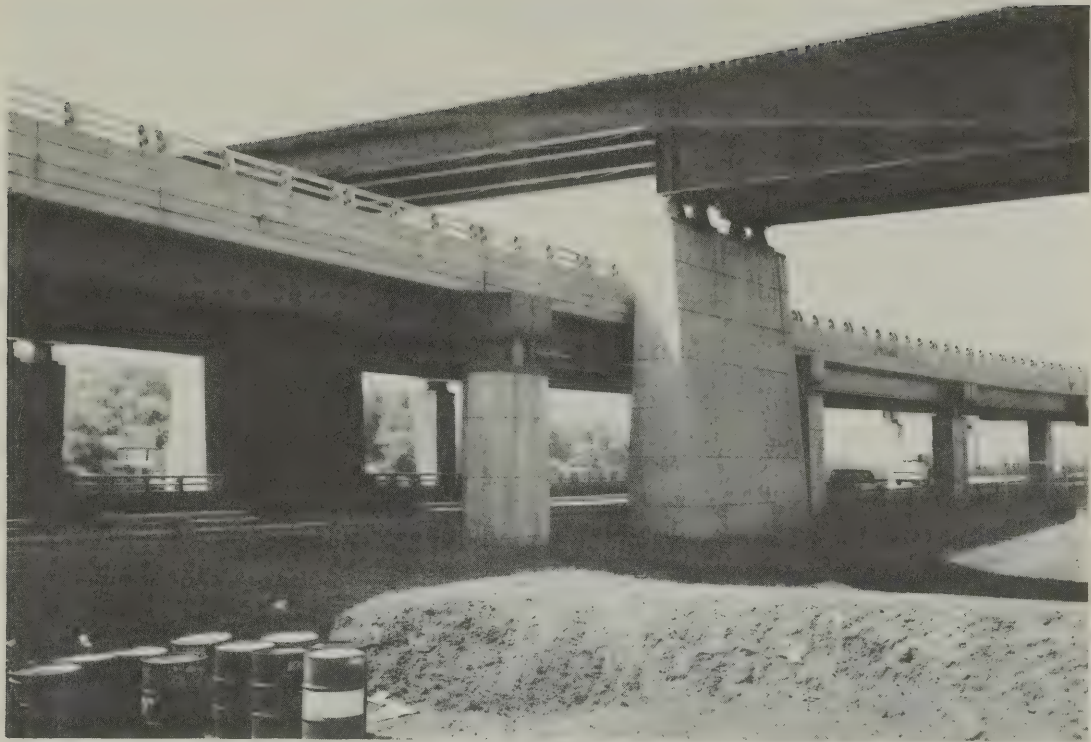
These structures, located in Essex County and in the municipality of Newark, are outstanding in the fact that they solved the problem of northbound and southbound traffic on Route 21 in limited area of right-of-way.

Careful attention has been given to the overall layout and details to assure a good structural solution compatible with a pleasing design.

The above photograph shows an overall picture of the underpass, the viaduct of 22 spans and the retaining wall, along the river's edge. The piers of the viaduct are projected out from the retaining wall to give a vertical element to the long plain surface of the retaining wall.

The total cost of the entire project, which includes the Bridge over Second River, Pedestrian Tunnel Extension, Railroad Bridge, Southbound Viaduct, Access Tunnel, Retaining Wall, Crib Walls and Steel Sheet Pile Walls, is \$3,228,696.90. The total length of the project is 1.235 miles.

Work was completed on January 22, 1965.



ROUTE 21

SECTION 5A

UNDERPASS AT ERIE - LACKAWANNA RAILROAD

ROUTE 21, SECTION 5A - UNDERPASS AT ERIE-LACKAWANNA RAILROAD

This detail photo shows how the built-up girder of one span, 52'-6" long, of the railroad bridge was removed and was replaced with a rolled steel girder of shallower depth to give the required vertical clearance for the viaduct. New piers, designed in harmony with the piers of the viaduct, were erected to carry the span across the viaduct.

The cost of the new construction on the railroad bridge was \$174,520.50.



ROUTE 21

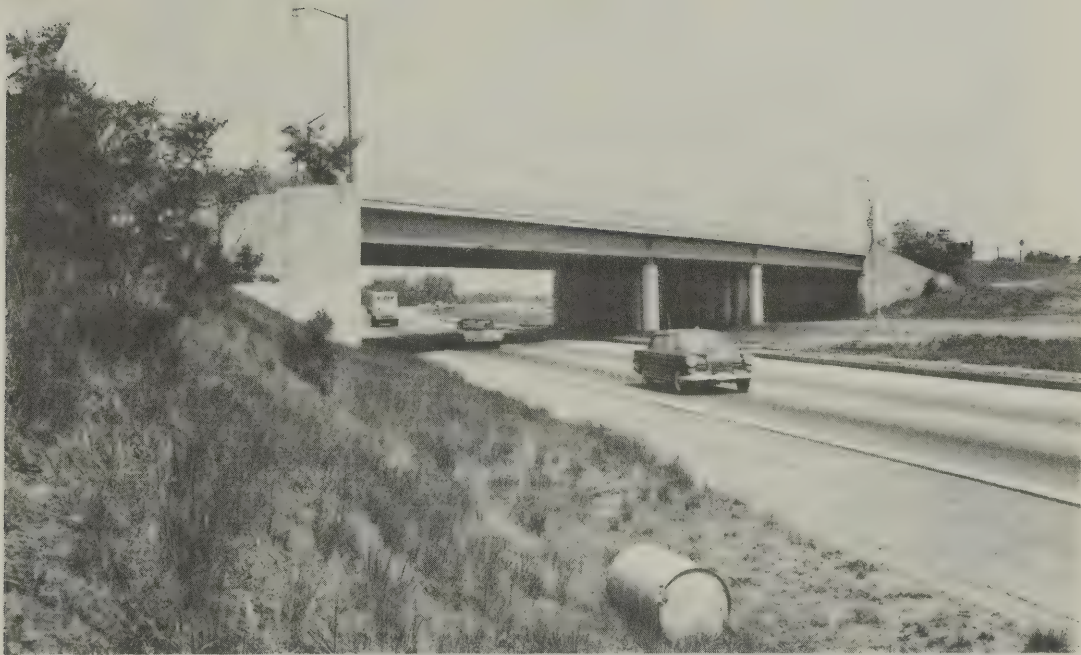
SECTION 5A

OVERPASS AT SECOND RIVER

ROUTE 21, SECTION 5A - OVERPASS AT SECOND RIVER

Care was taken in the design of this bridge to have it become an integral part of the overall design of this section of Route 21. This was achieved by continuing the parapet and railing of the retaining walls on to the bridge.

The cost of bridge was \$282,366.00.



ROUTE 42

13 B & 14 A

UNDERPASS AT ROUTE 41

ROUTE 42, SECTION 13B & 14A - UNDERPASS AT ROUTE 41

This structure carrying Route 41 over Route 42 represents a typical bridge which was originally designed in 1956 with railing on the parapet. Due to accidents caused by objects thrown from the bridge onto traffic on the lower roadway, the railing was removed and chain link fencing was erected.

The rule that now applies to new structures is "When a secondary road is over a main highway, the structure must have chain link fencing on the parapet."

The cost of the removal of the existing rail and the erection of the chain link fencing was \$4,300.00.

1964-1965 INDEX AND SUMMARY

Sheet "A"

PAGE	ROUTE	SECTION	LOCAL NAME	CONTRACT AMOUNT	VALUE OF CONSTRUCTION 1964-1965	Future	% COMPLETE	REMARKS
1	1&9	2D	Southbound Newark Viaduct	\$ 205,918.08	\$ 193,401.42	\$ -	100	Steel Beams & Conc. Beams
2	1&9	4D	Magnolia Avenue	66,938.70	15,350.00	51,588.70	22	Rolled Stl.Stringers&Conc"T"Beam
3	3	1E	W.B. Underpass at Rt. 20	220,477.26	4,174.32	-	100	Rolled Steel Stringers
4	3	1G	East Rutherford & Secaucus	61,821.33	2,990.18	-	100	Permanent Signs
5	3	1J	Hackensack River	2,670,501.31	119,926.52	-	100	Deck Girders & I Truss Span
6	3	4B	Rt. 3 E.B. over Ramp "J"	231,297.69	2,401.25	-	100	Rolled Steel Stringers
7	3	4F	No.Bergen Twp. & Secaucus	246,083.84	4,066.00	-	100	Permanent Signs
8	4	2D	Johnson Ave.over Coles Brook	105,244.69	105,244.69	-	100	36"x17" Prestr.Conc.Beams
9	4	2D	Kinderkamack Rd.over ColesBr.	9,749.00	9,749.00	-	100	Rolled Steel Stringers
10	4	2E	Kinderkamack Road	176,707.00	131,740.70	44,966.50	75	Steel Girders & Rolled Beams
11	4	3G	West Shore R.R.	159,160.14	140,533.88	18,626.26	88	Deck Repair
12	4	3G	Northern R.R. of N.J.	21,204.00	20,967.60	236.40	99	Viaduct Repair
13	4	3H	River Road Overpass	8,208.30	420.00	7,788.30	5	Reinforced Concrete
14	US9	23A&24A	Milford Brook	38,282.60	3,910.90	-	100	Widening-Conc. Slab
15	US9	23A&24A	Pine Brook Branch	11,118.41	374.50	-	100	Concrete Box Culvert
16	US9	23A&24A	Pine Brook	12,013.34	322.70	-	100	Concrete Box Culvert
17	US9	23A&24A	U.P. at Union Hill Road	65,170.56	4,442.00	-	100	Widening-Prestr.Conc.Beams
18	US9	23A&24A	Manalapan Twp.	3,795.25	130.00	-	100	Extension-Box Culvert
19	US9	23A&24A	Marlboro Twp.	3,755.08	322.10	-	100	Extension-Box Culvert
20	9	23B	Weamonk Creek	18,582.60	1,170.00	-	100	Extension-Concrete Slab
21	9	23B	McGellairds Brook	24,348.20	22.30	-	100	Extension-Concrete Slab
22	9	23B	Tepehemus Brook	31,029.00	1,743.00	-	100	Extension-Concrete Slab
23	9	23B	Tepehemus Brook	45,533.50	27,502.40	-	100	Double Box Culv.(2@6'0"x8'0")
24	13	1B	Inland Waterway-LovelandtownRd	157,709.00	157,709.00	-	100	Underwater Rock Fill
25	13	1C	Inland Waterway-LovelandtownRd	29,945.00	-	29,945.00	0	Sidewalk Addition-Timber&Steel
26	15	7A	Rockaway River	175,520.63	2,560.90	-	100	17"x44" Prestr.Deck Units
27	17	5C	Linwood Avenue	324,522.99	207,687.85	116,835.14	64	Welded Steel Girders
28	17	5C	Paramus Road	326,864.86	91,892.36	234,972.50	28	Welded Steel Girders
29	17	5C	Linwood Ave.overVanEmburchAv.	143,187.20	7,108.64	136,078.56	1	Rolled Steel Stringers
30	17	5C	Ramp "G" & Van Emburch Ave.	80,161.00	-	80,161.00	0	Reinforced Concrete

1964-1965 INDEX AND SUMMARY

Sheet "B"

PAGE	ROUTE	SECTION	LOCAL NAME	CONTRACT	VALUE OF CONSTRUCTION		% COMPLETE	REMARKS
				AMOUNT	1964-1965	Future		
31	18	1C&2A	Lawrence Brook	\$ 183,346.72	\$ -	\$ 183,346.72	0	Rolled Steel Stringers
32	21	5A	UP at Erie-Lackawanna RR	181,464.58	14,074.58	-	100	Rolled Steel Stringers
33	21	5A	O.P. at Second River	281,106.54	4,543.89	-	100	Rolled Steel Stringers
34	21	5A	Southbound Viaduct	1,185,022.44	199,551.44	-	100	Rolled Steel Stringers
35	21	5A	Newark & Belleville	837,834.98	115,964.98	-	100	Concrete Wall
36	21	5A	Retaining Walls (Essex Co.)	164,150.65	164,150.65	-	100	Concrete Cribbing
37	21	5A	Sta.306+46+to Sta. E12+02	528,372.76	46,517.56	-	100	Steel Sheet Piling
38	21	5A	91"x91' Flat Base Pipe	12,400.86	2,195.00	-	100	Pedestrian Tunnel
39	21	5A	Northern N.J. Oil Co.	46,383.63	1,866.18	-	100	Concrete Box 5'x7'
40	23NB	5A&4A	Reloc.Pequannock R.(LaRueCon)	87,959.03	2,414.60	-	100	Prestressed Units (48"x42")
41	23NB	5A&4A	Clinton Brook	84,893.35	2,713.40	-	100	Prestressed Units (48"x27")
42	23NB	5A&4A	Kanouse Brook	51,069.55	3,271.55	-	100	Box Culvert 8'x18'
43	23NB	5A&4A	Kanouse Brook	19,964.20	953.70	-	100	Headwalls at Exist. Culvert
44	24	13B	Van Winckle's Creek	66,050.00	66,050.00	-	100	Reinforced Concrete Slab
45	28	7B	Rahway River	152,493.40	75,014.48	77,478.92	49	Rolled Steel Stringers
46	29	13F, 14A, 15B	Gold Run	61,520.51	41,498.51	-	100	Reinforced Concrete Box
47	35	10B	Relocated Broadway	181,051.36	171,998.79	9,052.57	95	Welded Stl.Girder &RolledBeams
48	35	10B	Keyport Boro	13,080.00	3,956.20	-	100	Reinforced Concrete
49	35	10B	Luppataong Creek	67,578.18	59,468.80	8,109.38	88	Prestr.Conc.Beams(48"x17")
50	35	10B	Central RR of NJ	153,729.12	107,610.38	46,118.74	70	Through Girder
51	35	10B	CRrofNJ over Luppataong Cr.	37,911.00	28,925.10	8,985.90	76	Timber Trestle
52	35	12E	Victory Bridge	15,413.30	15,413.30	-	100	Treated Timber
53	35	13B	Heard's Brook	4,847.25	3,021.20	1,826.05	60	Reinf. Concrete Slab
54	36	1A&2A	Flat Creek	109,175.93	6,450.56	-	100	Concrete Slab
55	36	1A&2A	East Creek	118,377.70	52,569.14	-	100	Concrete Slab
56	36	1A&2A	Waackaack Creek	218,702.64	109,194.85	-	100	Prestr.Conc.DeckUnits(21"x48")
57	36	2B&3C	Pews Creek	40,282.50	1,750.00	38,532.50	4	Reinf. Concrete Slab
58	36	2B&3C	Comptons Creek	142,544.25	18,700.00	123,844.25	13	17"x48" Prestr.Deck Members
59	36	2B&3C	Ware Creek	67,875.00	22,000.00	45,875.00	32	6'x8' R.C.Box&PrecastFlBasePipe
60	36	2B&3C	Wagner Creek	108,665.00	26,000.00	82,665.00	24	Dbl.5'x10' RC Box & Dbl.5'x10' Precast Units

1964-1965 INDEX AND SUMMARY

Sheet "C"

PAGE	ROUTE	SECTION	LOCAL NAME	CONTRACT		VALUE OF CONSTRUCTION		% COMPLETE	REMARKS
				AMOUNT		1964-1965	Future		
61	36	2B&3C	Many Mind Creek	\$ 90,800.50	\$	-	\$ 90,800.00	0	5'x6"x18' R.C. Box
62	36	2B&3C	Leonard Ave. over Wagner Cr.	33,516.50		-	33,516.50	0	5'x18' R.C. Box
63	36	2B&3C	Ramp "A" over Wagner Creek	23,981.75		22,500.00	1,481.75	94	5'x18' R.C. Box
64	38	1C	Ramp "A" over Rt. 70 & Rt. 38	180,915.55		13,956.11	-	100	54" Prestr. Concrete Beams
65	38	1C	Rt. 70 WB over Rt. 38	337,754.87		39,613.06	3,377.55	90	Welded Steel Stringers
66	38	1C	Underpass at Cuthbert Blvd.	495,559.57		7,079.72	-	100	Welded Steel Beams
67	38	1C	Branch of Cooper River	41,746.60		659.21	-	100	Slab Bridge
68	38	2D&3A	Rt. 38 over N.J. Turnpike	275,664.00		-	275,664.00	0	Rolled Steel Stringers
69	42	15E	Sicklertown Road	70,526.19		30,228.42	-	100	Rolled Steel Stringers
70	44&168	3A, 1A, 2A	So. Branch, Newton Creek	69,823.54		69,823.54	-	100	15'x8'x6" Concrete Culvert
71	46	5A	Mt. Olive Township	1,767.80		1,767.80	-	100	End Walls-Exist. Culv. Reinf. Conc.
72	46	5A	So. Branch, Raritan River	52,781.98		2,319.26	-	100	Prestressed Deck Members
73	46	5A	Mt. Olive Township	20,615.43		415.93	-	100	3'x10' Box Culvert
74	46	5B, 6A	Wills Brook	17,617.60		908.60	-	100	Reinforced Concrete Slab
75	46	5B, 6A	Black Brook	17,004.72		1,929.72	-	100	Extension - Box Culvert
76	46	16C	Overpass at Rt. 17 NB	40,372.25		13,011.00	-	100	Redecking - Deck Girder
77	49	2C	Salem River	43,010.95		43,873.30	-	100	Redecking - Bascule Span
78	69-202	1B	Rt. 69 Interchange Bridge	185,498.65		153,037.00	32,461.65	83	Prestressed Concrete Beam
79	69-202	1B	Back Brook Culvert	60,357.45		58,661.70	1,695.75	97	15'x6' Box Culvert
80	69-202	1B	Branch of Back Brook Culv. Ext.	11,545.90		11,545.90	-	100	12'x8'-11 1/2" Box Culvert (Ext.)
81	202-69	2A	First Neshanic River	87,822.74		50,146.79	-	100	17" Prestressed Deck Units
82	202-69	2A	Second Neshanic River	91,881.16		57,394.46	-	100	17" Prestressed Deck Units
83	202-69	2A	Third Neshanic River	134,157.26		2,318.51	-	100	45" Prestressed Conc. Stringers
84	70	1B	Cuthbert Boulevard	326,308.62		251,162.93	-	100	Welded Steel Girder
85	70	1B	Branch of Cooper River	189,577.91		172,532.69	-	100	Double Box Culvert
86	70	1B	Chandlers Run	14,892.83		14,692.83	-	100	6'x10' Concrete Box
87	78	3F	Clinton Township	45,317.00		44,937.42	379.58	99	Reinf. Conc. Box 12'x6'
88	78	3F	Blossom Hill Road	169,029.20		131,961.12	37,068.08	78	Prestressed Conc. Beams 54"
89	78	3F	Clinton Township	75,745.00		75,588.50	156.50	99	Reinf. Conc. Box 14'x6'
90	78	3F	Potterstown-Olcwick Road	207,080.70		83,247.00	123,833.70	40	Welded Steel Girders

1964-1965 INDEX AND SUMMARY

Sheet "D"

PAGE	ROUTE	SECTION	LOCAL NAME	CONTRACT		VALUE OF CONSTRUCTION		% COMPLETE	REMARKS
				AMOUNT		1964-1965	Future		
91	78	3F	Readington Township	\$ 85,495.00	\$	85,306.00	\$ 189.00	99	Reinf. Conc. Box 14'x6'
92	78	3F	Hunterdon Road	142,201.80		104,285.80	37,916.00	73	Prestressed Conc.Beams 54"
93	78	3F	No.Branch of Rockaway Creek	196,363.40		169,407.80	26,955.60	86	Prestressed Conc.Beams 54"
94	78	3F	Route 523	248,651.60		154,456.53	94,196.07	63	Prestressed Conc.Beams 54"
95	78	3G	Matheson Road	221,517.00		217,092.93	4,424.07	98	Prestressed Conc.Beams 45"
96	78	3G	Park Avenue	159,589.64		155,315.08	4,274.56	97	Prestressed Conc.Beams 54"
97	78	3G	Culvert at Sta. 486+48	65,711.50		64,871.25	840.25	99	14'x6' Concrete Box
98	78	3G	Lamington River	251,270.00		238,417.48	12,852.52	95	Prestressed Conc.Beams 45"
99	78	3G	Rattlesnake Bridge Road	179,352.90		176,290.76	3,062.14	98	Prestressed Conc.Beams 54"
100	78	3G	Cowperthwaite Road	215,767.90		181,290.14	47,149.56	79	Prestressed Conc.Beams 45"
101	78	3G	No.Branch of Raritan River	295,818.80		250,799.98	45,018.82	85	Prestressed Conc.Beams 45"
102	78	3G	Bunns Road	171,116.42		165,475.80	5,640.62	97	Prestressed Conc.Beams 54"
103	78	3G	Burnt Mill Road	281,413.76		259,276.80	22,136.96	92	Welded Steel Girders
104	78	3G	Culv.Adj.to Culv.atSta486+48	16,198.50		16,048.50	150.00	99	14'x6' Box Culvert
105	78	4E	Stony Hill Road	294,862.00		54,469.33	240,392.67	18	Prestressed Conc.Beams 54"
106	78	4E	Plainfield Ave.& GreenBrook 1,	244,476.00		361,235.66	883,240.34	29	Welded Steel Girders
107	78	4H	King George Road	370,036.65		21,591.80	348,444.85	10	Prestressed Conc.Beams 54"
108	78	4H	King Geo.Rd.over Dead River	169,046.95		-	169,046.95	0	Prestressed Conc.Beams 36"
109	78	4H	Mountain Avenue	210,312.75		39,042.44	171,270.31	19	Prestressed Conc.Beams 54"
110	78	4H	Cory's Brook	141,247.00		138,111.87	3,135.13	99	Conc.Box Culv.(2@ 12'x5')
111	78	4H	Saw Mill Road	203,627.05		165,865.37	39,761.68	80	Prestressed Conc.Beams 54"
112	78	4H	Old Stirling Road	206,904.05		-	206,904.05	0	Prestressed Conc.Beams 54"
113	78	4H	Hillcrest Road	298,018.81		51,882.00	246,136.81	17	Prestressed Conc.Beams 54"
114	78&287	4K,4E,5J	Permanent Signs	27,500.00		-	27,500.00	0	Overhead Sign Supports
115	78	4L	Overpass at U.S.202-206	344,308.46		247,649.66	22,834.00	93	Prestressed Conc.Beams(54"&36")
116	78	4L	WB O.P.at WashingtonValleyRd	223,228.20		143,204.00	61,148.72	73	Prestressed Conc.Beams(54"&45")
117	78	4L	EB O.P.at WashingtonValleyRd	288,398.16		254,555.84	15,372.40	95	Prestressed Conc.Beams(54"&45")
118	78	4L	Underpass at Martinsville Rd	228,352.20		165,806.56	61,295.64	73	Prestressed Conc.Beams(54"&45")
119	78	4L	Tributary of Dead River	135,352.16		54,565.44	2,678.00	98	Reinforced Concrete Slab
120	78	4L	Underpass at River Road	205,587.50		134,399.02	-	100	Prestressed Conc.Beams(54"&45")

1964-1965 INDEX AND SUMMARY

Sheet "E"

PAGE	ROUTE	SECTION	LOCAL NAME	CONTRACT AMOUNT	VALUE OF CONSTRUCTION 1964-1965	Future	% COMPLETE	REMARKS
121	78	4L	Tributary of Dead River	\$ 199,269.30	\$ 118,285.90	\$ 4,393.00	98	Prestressed Conc.Beams (36")
122	78	5T	City of Newark	406,000.00	292,320.00	113,680.00	72	Bulkhead
123	80	3E	Change Bridge Road	148,196.59	148,196.59	-	100	Continuous Welded Girder
124	80	3E	Culvert at Sta. 640+25	72,006.39	72,006.39	-	100	12'x7' Reinforced Conc. Box
125	80	3E	N.J. I-80-3(10)46	10,500.00	10,500.00	-	100	Timber & Steel
126	80	4F	OP GS Pkwy,ErieRR&MidlandAv	2,713,748.26	598,504.49	-	100	Rolled&Riveted Stl.Stringers & 45" Prestr.Conc.Beams
127	80	4F	Ramp "D" over Ramp "A"	136,233.79	312.16	-	100	45" Prestr.Conc.Beams
128	80	4F	U.P. at Ramps "B" & "D"	315,208.60	26,203.81	-	100	Rld.Stl.2Span Cont.+App.Span
129	80	4H	Ramp "A"over Frontage Rd.#2	95,489.30	44,825.88	-	100	Riveted Girders
130	80	4H	Ramps E & F overFrontageRd.#1	102,250.99	587.09	-	100	45" Prestressed Conc.Beams
131	80	4H	54" Prestr.Conc.Beams	519,014.18	20,099.03	-	100	54" Prestressed Conc.Beams
132	80	4H	Ramp N over Lower Madison	128,047.76	4,603.33	-	100	Rolled Steel Beams
133	80	4H	U.P. at Trenton Ave.	214,750.76	801.89	-	100	2 Span-54" Prestr.Conc.Beams
134	80	4H	Madison Ave. Interchange	524,413.89	222,572.31	-	100	8" Concrete Walls
135	80	4M	Paterson Viaduct	3,906,223.50	2,957,266.60	161,948.74	96	Steel Girders
136	80	4M	OP@PickwithAv,GraySt.&RampF	1,154,209.39	677,857.87	146,118.27	87	Steel Girders
137	80	4M	City of Paterson	202,294.96	49,421.75	2,326.00	99	Reinforced Concrete
138	80	4Z	East Paterson-Saddle Brook	109,987.45	31,488.80	78,498.65	29	Permanent Signs
139	80	5S	OP-NJ&NYRR & Green St.	1,139,315.98	19,198.51	-	100	Rolled Steel Stringers
140	80	5S	U.P. at Huyler Street	439,070.12	29,848.96	-	100	Rolled Steel Stringers
141	80	5S	U.P. at Ramp "A"	170,125.60	2,494.30	-	100	Rolled Steel Stringers
142	80	5S	O.P. at Hudson Street	389,584.00	13,549.70	-	100	Rolled Steel Stringers
143	80	5Y	Hackensack&LodiRR toHack.R.	127,000.00	127,000.00	-	100	Permanent Signs
144	95	1N	Structure #1	288,597.33	66,338.90	-	100	Steel Deck Girder
145	95	1N	Structure #2	863,415.11	244,285.21	-	100	Welded Deck Girders
146	95	1N	Structure #3	151,801.80	98,649.58	-	100	Rolled Steel Stringers
147	95	1N	Structure #4	258,574.11	86,248.03	-	100	Welded Steel Girders
148	95	1N	Structure #5	289,645.82	74,416.20	-	100	Welded Steel Stringers
149	95	1N	Structure #6	180,225.77	14,934.47	-	100	Welded Steel Stringers
150	172	1B	George Street	49,294.00	19,630.20	29,663.80	40	Welded Steel Girders

1964-1965 INDEX AND SUMMARY

Sheet "F"

PAGE	ROUTE	SECTION	LOCAL NAME	CONTRACT AMOUNT	VALUE OF CONSTRUCTION 1964-1965	Future	% COMPLETE	REMARKS
151	280	3A,4A	S.B. Prospect Avenue	\$ 164,964.00	\$ 155,000.00	\$ 9,964.00	95	Welded Steel Girders
152	280	5F,6B,7A	Cities of Orange,E.Or.&Nwk.	8,789,231.00	5,746,450.00	3,042,781.00	65	Steel & Concrete
153	280	6C	Rel.MainSt.overGS&OratonPkwy	709,620.74	709,620.74	-	100	Welded Stl.Girder-SuspendedSpan
154	280	6C	Rel.MainSt.-MapleAv.Ft.Br.	14,800.75	14,800.75	-	100	Reinforced Concrete
155	280	6C	Rel.MainSt. Walls T & X	112,191.06	112,191.06	-	100	Reinforced Concrete
156	280	6D	Harrison Street	246,824.55	-	246,824.55	0	Rolled Steel Stringers
157	280	6D	Evergreen Place	355,574.50	125,072.02	230,502.48	35	Rolled Steel Stringers
158	280	6D	Halsted Street	195,182.95	-	195,182.95	0	Rolled Steel Stringers
159	280	6D	South Clinton Street	243,616.20	-	243,616.20	0	Rolled Steel Stringers
160	280	6D	South Burnet Street	168,637.10	-	168,637.10	0	Rolled Steel Stringers
161	280	6D	South Walnut Street	188,860.25	-	188,860.25	0	Rolled Steel Stringers
162	280	6D	East Orange (Retain.Walls)	1,272,377.90	315,198.88	957,179.02	25	Reinforced Concrete
163	280	6E	South Arlington Ave.	409,757.15	-	409,757.15	0	Welded Steel Girders
164	280	6E	North Munn Avenue	376,222.52	-	376,222.52	0	Welded Steel Girders
165	280	6E	OratonPkwySB &GardenSt.Pkwy	702,740.44	-	702,740.44	0	Welded Steel Girders
166	280	6E	Oraton Parkway N.B.	268,361.03	-	268,361.03	0	Welded Steel Girders
167	280	6E	Ramp "A"	192,408.39	-	192,408.39	0	Rolled Steel Stringers
168	280	6E	Ramp "D"	161,852.86	-	161,852.86	0	Welded Steel Girders
169	280	6E	ArlingtonAve.to Grove St.	696,568.20	-	696,568.20	0	Reinforced Concrete
170	280	6E	East Orange	34,400.00	-	34,400.00	0	Overhead Sign Structures
171	280	7B	City of Newark(StormTrunkDr)	1,073,331.00	29,462.40	1,043,869.60	3	96" diam. R.C. Pipe
172	287	6E	Far Hills Road	206,918.40	179,911.70	27,006.70	87	Prestr.Conc.Beams 45" & 36"
173	287	6E	Schley Mountain Road	177,741.00	96,824.47	80,916.53	54	Prestr.Conc.Beams 45",36"&28"
174	287	6E	Route U.S.202-206	123,158.86	102,856.14	20,302.72	84	Welded Girder & Rolled Beams
175	287	6E	Culvert at Ramp "C"	6,433.60	6,184.02	250.58	96	Reinforced Concrete Box
176	287	6F&7B	Dead River	120,532.00	120,532.00	-	100	Reinforced Conc.Box 18'x7'
177	287	6F&7B	Annin Road	139,327.30	25,435.00	113,892.30	18	Prestr.Conc.Beams 54" & 28"
178	287	6F&7B	Mine Brook Road	144,255.55	129,025.00	15,230.55	90	Prestr.Conc.Beams, 54",36"&28"
179	287	6F&7B	Bernards Township	12,070.00	-	12,070.00	0	Sign Support Structure
180	287	11A&12C	Rt.287 SB over Ramp "H"	165,458.55	108,584.15	-	100	Steel Girder (Welded)

1964-1965 INDEX AND SUMMARY

Sheet "G"

PAGE	ROUTE	SECTION	LOCAL NAME	CONTRACT AMOUNT	VALUE OF CONSTRUCTION 1964-1965	Future	% COMPLETE	REMARKS
181	287	11A,12C	Rt.287SB&RampA&C overRt.80 \$	243,659.08 \$	169,987.16 \$	-	100	Welded Stl.Girders&Rld.Beams
182	287	11A,12C	Ramps A&C over Rt.287NB	139,160.83	86,714.83	-	100	Welded Stl.Girders&Rld.Beams
183	287	11A,12C	Rt.287SB over Littleton Rd.	90,375.56	63,002.52	-	100	Rolled Steel Beams
184	287	11A,12C	Rt.287NB over Littleton Rd.	102,682.94	97,082.94	-	100	Rolled Steel Beams
185	287	11A,12C	Wall Along Rt. 287 NB	8,280.00	1,159.45	-	100	Concrete Crib Wall
186	287	12D,13C,14B	From Intchg at Rt.80 toUS202	39,373.45	39,373.45	-	100	Permanent Signs
187	295	1M	Bridge over Raccoon Creek	462,356.51	255,974.81	-	100	Rolled Steel Beams
188	295	1M	Oldmans Creek	223,689.76	223,689.76	-	100	Rolled Steel Beams
189	295	1N	U.P. at Pedricktown Road	190,294.25	101,196.64	89,097.61	53	Welded Steel Girder
190	295	1N	U.P. at Straughens Mill Rd.	255,191.30	79,801.94	175,389.36	31	Welded Steel Girder
191	295	1N	U.P. at Perkington Road	187,444.20	91,867.54	95,576.66	49	Welded Steel Girder
192	295	1N	UP at Pennsgrove-Auburn Rd.	192,766.50	72,017.56	120,748.94	37	Welded Steel Girder
193	295	1N	U.P. at Route 48	162,170.70	30,815.44	131,355.26	19	Welded Steel Girder
194	295	1N	U.P. at Georgetown Road	139,536.15	34,903.75	104,632.40	25	Welded Steel Girder
195	295	1N	O.P. at Hollywood Ave.	183,755.95	128,366.77	55,389.18	70	Welded Steel Girder
196	295	1P	U.P. at Oak Grove Road	165,276.20	-	165,276.20	0	Rolled Steel Stringers
197	295	1P	U.P. at High Hill Road	143,723.20	-	143,723.20	0	Rolled Steel Stringers
198	295	1P	U.P. at Old Ferry Road	180,087.10	-	180,087.10	0	Rolled Steel Stringers
199	295	1P	U.P. at Oldmans Creek Road	183,517.30	-	183,517.30	0	Rolled Steel Stringers
200	295	1Z	Big Timber Creek	108,399.61	108,399.61	-	100	Treated Timber
201	295	2J	Fellowship Road	264,619.60	-	264,619.60	0	Rolled Steel Stringers
202	295	2J	No.Branch Pennsauken Creek	51,138.45	-	51,138.45	0	7'-6" x 25'-0" R.C. Box
203	295	2J	No.Branch Pennsauken Creek	98,751.10	-	98,751.10	0	8'-8" x 25'-0" R.C. Box
204	295	2J	Evesboro-Moorestown Road	223,007.30	-	223,007.30	0	Rolled Steel Stringers
205	295	2J	No.Branch Pennsauken Creek	39,391.05	19,605.00	19,786.05	50	6'-0" x 14'-0" R.C. Box
206	295	2J	Mt. Laurel Road	195,679.15	-	195,679.15	0	Rolled Steel Stringers
207	295	2J	Route 38	508,574.50	15,732.50	492,842.00	3	Welded Steel Girders
208	295	2J	Sign Bridge G-1	13,762.20	-	13,762.20	0	Welded Aluminum
209	295	2J	Sign Bridge G-2	14,762.20	-	14,762.20	0	Welded Aluminum
210	322	11C	Penn.-Reading SeashoreLines	82,444.66	-	82,444.66	0	Rolled Steel Stringers

1964-1965 INDEX AND SUMMARY

Sheet "H"

PAGE	COUNTY BRIDGE	LOCAL NAME	CONTRACT AMOUNT	VALUE OF CONSTRUCTION 1964-1965	Future	% COMPLETE	REMARKS
							Welded Steel Girders, Prestr.
211	Atlantic	Risley Channel-Ventnor Ave.	\$1,335,847.63	\$ 14,045.00	\$ -	100	Conc. Beams & Box Section
212	Bergen	Musquapsink Brook	50,848.24	50,848.24	-	100	18" Prestressed Deck Members
213	Essex	Parsonage Hill Road	109,153.92	109,153.92	-	100	17" Prestressed Deck Members
214	Hudson	Hudson Co.Blvd.over CRRofNJ	139,187.00	139,187.00	-	100	Prestressed Conc.Beams 45"
215	Monmouth	Bridge over Pleasure Bay	884,929.61	775,000.00	109,929.61	90	Rolled Steel Stringers
216	Passaic	Lincoln Street	363,945.00	3,640.00	-	100	Welded Continuous Deck Girder
217	Somerset	Washington Av.over Br.of Green Br. #321	49,326.72	1,902.00	-	100	Prestressed Conc.Box Sections

S U M M A R Y

Sheet "A"	Totals	\$5,674,850.56	\$1,257,864.21	\$ 721,198.36
Sheet "B"	Totals	5,223,266.43	1,367,838.84	625,835.03
Sheet "C"	Totals	3,412,674.22	1,355,312.52	600,435.06
Sheet "D"	Totals	7,121,716.16	4,068,713.84	2,803,967.72
Sheet "E"	Totals	15,304,494.75	6,072,647.95	536,628.46
Sheet "F"	Totals	17,473,417.85	7,977,148.33	9,439,397.12
Sheet "G"	Totals	4,893,870.00	1,562,991.67	2,901,585.92
Sheet "H"	Totals	<u>2,933,238.12</u>	<u>1,093,776.16</u>	<u>109,929.61</u>
GRAND TOTAL		\$62,037,528.09	24,756,293.52	17,738,977.28

SUMMARY OF BIDS RECEIVED

Sheet "I"

Bid Date	Route	Section	Bridge Work	Funds	Plans By	Contractor	Contract Price
July 2	4	2E&3G	3 Bridge Repairs	Maint.	Bridge Division	Mal-Bros Contracting Co.	\$ 217,948.70
July 9	Essex County		1 Bridge	F.A.S.	County Engineer	Hess Bros., Inc.	108,320.80
July 16	69&202	1B	1 Bridge, 1 Culvert, 1 Culvert Extension	50-50	Porter & O'Brien	Geo. M. Brewster & Son, Inc.	257,401.10
July 23	49	2C	1 Bridge Redecking	Maint.	Bridge Division	Foundations & Structures, Inc.	43,873.30
July 23	287	6F&7B	2 Bridges, 2 Culverts, 1 Culvert Extension	90-10	Madigan-Hyland, Inc.	Geo. M. Brewster & Son, Inc.	416,184.85
July 30	287	6E	3 Bridges, 1 Culvert	90-10	Madigan-Hyland, Inc.	Hess Bros., Inc.	514,251.86
Aug. 6	Hudson County		1 Bridge	F.A.S.	Benn, Lichtenstein & Associates	Standard Bitulithic Co.	139,187.00
Aug. 6	24	13B	1 Culvert	0-100	Bridge Division	Robert Bossert Co.	65,825.00
Aug. 13	4	2D	1 Bridge, 1 Bridge Widening	0-100	Bridge Division	Geo. M. Brewster & Son, Inc.	117,000.00
Sept. 3	78	4H	6 Bridges, 1 Culvert	90-10	Brill Engineering	Conduit & Foundation Corp.	1,599,193.26
Oct. 1	78	4E	2 Bridges	90-10	Brill Engineering	Mal-Bros Contracting Co.	1,539,338.00
Oct. 8	35	10B	2 Bridges, Ret. Wall, 1 R.R. Trestle, 1 Bridge Widen.	50-50	Bridge Division	Mohawk Constructors, Inc.	453,348.66
Oct. 8	35	12E	Fender Repair	Maint.	Bridge Division	Edward O. Wickberg & Co., Inc.	16,389.00
Oct. 22	78	5T	Steel Sheet Piling	90-10	Madigan-Hyland, Inc.	Mal-Bros Contracting Co.	406,000.00
Oct. 29	280	6D	6 Bridges, Retaining Walls	90-10	Parsons, Brinckerhoff, Quade & Douglas	Mohawk Constructors & P.T.&L. Constr. Co.	2,671,073.45
Nov. 5	78	3F	5 Bridges, 3 Culverts	90-10	Parsons, Brinckerhoff, Quade & Douglas	Public Constructors, Inc.	1,169,883.70
Nov. 5	28	7B	1 Bridge	0-100	Bridge Division	Schiavone Constr.Co.	147,303.40
Nov. 19	17	5C	3 Bridges, 1 Ret. Wall	50-50	Bridge Division	Schiavone Constr.Co.	880,269.06
Dec. 17	80	4Z	Permanent Sign Structures	90-10	Bridge Division	Whitmyer Bros., Inc.	51,108.00
Dec. 17	35	13B	1 Bridge Widening	0-100	Boswell Engineering & Bridge Division	Middlesex Conc.Products & Excavating Corp.	4,847.25

SUMMARY OF BIDS RECEIVED

Sheet "J"

Bid Date	Route	Section	Bridge Work	Funds	Plans By	Contractor	Contract Price
Dec. 17	13	1B	Underwater Rock Fill	Maint.	Bridge Division	Foundations & Structures, Inc.	\$ 157,509.00
Jan. 7	280	7B	Storm Trunk Drain	90-10	Parsons, Brinckerhoff, Quade & Douglas	Peter W. Kero, Inc.	1,073,331.00
Jan. 21	295	1N	7 Bridges	90-10	Taylor, Wiseman, Taylor & Sleeper	Public Constructors, Inc.	1,311,159.05
Jan. 28	36	2B&3C	1 Bridge, 5 Culverts, 1 Bridge Widening	50-50	Bridge Division	Hendrickson Bros., Inc.	507,668.50
Feb. 4	295	2J			Taylor, Wiseman,	Sam Braen	
	38	2D&3A	5 Bridges, 3 Culverts	90-10	Taylor & Sleeper	Construction Co.	1,671,587.35
	78	4K&4E					
Feb. 25	287	5J	1 Sign Support Structure	90-10	Madigan-Hyland, Inc.	P.T.&L. Constr. Co.	27,500.00
			6 Bridges, Ret. Walls,		Parsons, Brinckerhoff,	Ell-Dorer Contr.Co. &	
Mar. 25	280	6E	6 Sign Support Structures	90-10	Quade & Douglas	L. Zimmerman & Sons	2,842,310.59
Apr. 15	4	3H	1 Stairway	0-100	Bridge Division	Sam Braen Constr.Co.	8,208.30
May 6	1&9	4D	1 Bridge Repair	Maint.	Bridge Division	Mal-Bros Contracting Co.	66,938.70
May 13	13	1C	Sidewalks for Bridge	0-100	Bridge Division	Foundations & Structures, Inc.	29,945.00
May 13	295	1P	4 Bridges	90-10	Taylor, Wiseman, Taylor & Sleeper	Franklin Contr. Co.	672,603.80
May 13	172	1B	1 Pedestrian Bridge	0-100	Bridge Division	John W. Thompson Co.	49,294.00
June 3	18	2A&1C	1 Bridge	0-100	Bridge Division	Willis & Paul, Inc.	183,346.72
June 17	322	11C	1 Bridge Repair	Maint.	Bridge Division	Ole Hansen & Sons, Inc.	82,444.66

ANNUAL REPORT
1964-1965 FISCAL YEAR

Sheet "K"

NEW JERSEY STATE HIGHWAY DEPARTMENT
DIVISION OF BRIDGES

SUMMARY OF BIDS RECEIVED

During the Fiscal Year, bids were received for 34 contracts which included the following new construction:

Bridges	58
Culverts	17
Retaining Walls	4
Sign Support Contracts	2
Bridge Widenings	4
Bridge Deck Repairs	6
Pedestrian Bridge	1
Miscellaneous Structures	9

The above represents a total cost of \$19,502,593.06, based on the contract price of the low bidders for the various projects. Funds assigned are as follows:

90% Federal; 10% State	\$15,965,524.91
50% Federal; 50% State	2,098,687.32
Straight State	605,769.67
Federal Aid Secondary	247,507.80
Maintenance	585,103.36

ROUTE 1-9 SEC. 2D STA. _____ COUNTY Essex MUNICIPALITY City of Newark

Project	Resurfacing of Viaduct
Local Name	Southbound Newark Viaduct
Federal Aid Project No.	
Type of Structure	Steel Beams and Concrete Beams
Width of Roadway on Bridge	Variable
Width of Sidewalk on Bridge	2 @ 1'-6"
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	Various
Length of Bridge Deck on ϕ of Roadway .	2,840 feet
Deck Covering	Reinforced Concrete
Type of Foundation	-
Contractor	Mal-Bros Contracting Company
Engineer in Charge of Work	Ertle, Egan, Bumberg
Bonding Company	Aetna Casualty & Surety Co.
Consulting Engineers	-
Fabricator	-
Erector	-
Official Starting Date	May 2, 1964
Work Started	April 28, 1964
Date of Completion	September 10, 1964
Percent of Completion by 6/30/65	100%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 362,528.50
Contract Price	\$ 208,065.40
Adjusted Contract Price	\$ 205,918.08
Value of Work Done During Fiscal Year .	\$ 193,401.42
Value of Work To Be Done	\$ -

REMARKS:

ROUTE 1&9 SEC. 4D STA. _____ COUNTY Union MUNICIPALITY City of Elizabeth

Project Bridge Repair

Local Name Magnolia Avenue

Federal Aid Project No. -

Type of Structure Rolled Steel Stringers & Concrete "T" Beams

Width of Roadway on Bridge 22'-0"

Width of Sidewalk on Bridge 1 @ 6'-0" and 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 40'-0"

Width of Sidewalk under Bridge 2 @ 1'-6"

Length of Spans 2 @ 47'-9³/₄" and 4 @ 27' ⁺

Length of Bridge Deck on ϕ of Roadway . 219'-6"

Deck Covering Bituminous Concrete

Type of Foundation Spread Footing

Contractor Mal-Bros Contracting Company

Engineer in Charge of Work Palkowetz, Allard

Bonding Company Aetna Casualty & Surety Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date June 2, 1965

Work Started June 2, 1965

Date of Completion -

Percent of Completion by 6/30/65 22%

Opened to Traffic -

Engineer's Estimate of Cost \$ 76,000.00

Contract Price \$ 66,938.70

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 15,350.00

Value of Work To Be Done \$ 51,588.70

REMARKS:

W.B.110+

ROUTE 3 SEC. 1E STA. 93.23 COUNTY Bergen MUNICIPALITY East Rutherford

Project	Highway Bridge
Local Name	Westbound Underpass at Route 20
Federal Aid Project No.	U-116(10)
Type of Structure	Rolled Steel Stringers
Width of Roadway on Bridge	68'-6"
Width of Sidewalk on Bridge	2 @ 1'-6"
Width of Roadway under Bridge	52 feet
Width of Sidewalk under Bridge	-
Length of Spans	30'±; 64'±; 30'±
Length of Bridge Deck on Ø of Roadway .	151.39 feet
Deck Covering	Concrete
Type of Foundation	Steel Bearing Piles
Contractor	Franklin Contracting Company
Engineer in Charge of Work	Spence, Palkowetz
Bonding Company	Standard Accident Insurance Co., Detroit
Consulting Engineers	Hardesty & Hanover
Fabricator	Bethlehem Steel
Erector	Golish Iron Works
Official Starting Date	March 22, 1963
Work Started	July 15, 1963
Date of Completion	July 12, 1965
Percent of Completion by 6/30/65	100%
Opened to Traffic	February 5, 1964
Engineer's Estimate of Cost	\$ 266,000.00
Contract Price	\$ 222,872.00
Adjusted Contract Price	\$ 220,477.26
Value of Work Done During Fiscal Year .	\$ 4,174.32
Value of Work To Be Done	\$ -

REMARKS:

ROUTE 3 SEC. 1G STA. _____ COUNTY Bergen & Hudson MUNICIPALITY East Rutherford and Secaucus

Project Permanent Signs

Local Name -

Federal Aid Project No. U-116(17)

Type of Structure -

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on Ø of Roadway . -

Deck Covering -

Type of Foundation -

Contractor Philadelphia Sign Company

Engineer in Charge of Work Spence, Palkowetz

Bonding Company Hartford Accident & Indemnity Co.

Consulting Engineers Hardesty & Hanover

Fabricator Pfaff & Kendall

Erector Pfaff & Kendall

Official Starting Date November 12, 1963

Work Started March 5, 1964

Date of Completion July 2, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 72,670.00

Contract Price \$ 62,199.60

Adjusted Contract Price \$ 61,821.33

Value of Work Done During Fiscal Year . \$ 2,990.18

Value of Work To Be Done \$ -

REMARKS:

ROUTE 3 SEC. LJ STA. 121+08.75 COUNTY Bergen MUNICIPALITY Secaucus and East Rutherford

Project Stream Bridge - Reconstruction

Local Name Hackensack River

Federal Aid Project No. U-116(13)

Type of Structure Deck Girders and 1 Truss Span

Width of Roadway on Bridge 53'-0"

Width of Sidewalk on Bridge 2 @ 1'-6"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 16 Spans - Various Lengths

Length of Bridge Deck on ϕ of Roadway . 1,432 feet \pm

Deck Covering Concrete

Type of Foundation Steel Bearing Piles at New End Spans

Contractor Cayuga Contracting Corporation

Engineer in Charge of Work Spence, Palkowetz

Bonding Company National Surety Co.

Consulting Engineers Hardesty & Hanover

Fabricator Atlas Machine & Iron Works

Erector William F. Hegarty, Inc.

Official Starting Date July 22, 1963

Work Started July 15, 1963

Date of Completion July 10, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic May 29, 1964

Engineer's Estimate of Cost \$ 2,235,000.00

Contract Price \$ 2,707,525.00

Adjusted Contract Price \$ 2,670,501.31

Value of Work Done During Fiscal Year . \$ 119,926.52

Value of Work To Be Done \$ -

REMARKS:

25 +

ROUTE 3 SEC. 4B STA. 91.25 COUNTY Hudson MUNICIPALITY North Bergen

Project Highway Bridge

Local Name Rt. 3 E.B. over Ramp "J"

Federal Aid Project No. U-116(15)

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 26'; Variable Island, 17' & Varies

Width of Sidewalk on Bridge 1 @ 1'-6"; 1 @ 2'-6"

Width of Roadway under Bridge 38 feet

Width of Sidewalk under Bridge 1 @ 6'

Length of Spans 33'±; 80'±; 47'± (All Variable)

Length of Bridge Deck on Ø of Roadway . 161.46'± on East Curb Line

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor L. Zimmerman & Sons, Inc.

Engineer in Charge of Work Spence, Palkowetz

Bonding Company U. S. Fidelity & Guaranty Co.

Consulting Engineers Howard, Needles, Tammen & Bergendoff

Fabricator Bethlehem Steel - Irvington Steel & Iron Works

Erector Mohawk Constructors, Inc.

Official Starting Date June 8, 1963

Work Started August 6, 1963

Date of Completion July 17, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic May 11, 1964

Engineer's Estimate of Cost \$ 234,126.00

Contract Price \$ 231,376.55

Adjusted Contract Price \$ 231,297.69

Value of Work Done During Fiscal Year . \$ 2,401.25

Value of Work To Be Done \$ -

REMARKS:

Twp. of North Bergen

ROUTE 3 SEC. 4F STA. _____ COUNTY Hudson MUNICIPALITY Town of Secaucus

Project Permanent Signs

Local Name

Federal Aid Project No. U-116(19)

Type of Structure -

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation -

Contractor Schiavone Construction Company

Engineer in Charge of Work Spence, Palkowetz

Bonding Company Fidelity & Casualty Co. of New York

Consulting Engineers Howard, Needles, Tammen & Bergendoff

Fabricator Elizabeth Iron Works

Erector Elizabeth Iron Works

Official Starting Date June 8, 1963

Work Started October 22, 1963

Date of Completion July 13, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 259,381.00

Contract Price \$ 239,589.00

Adjusted Contract Price \$ 246,083.84

Value of Work Done During Fiscal Year . \$ 4,066.00

Value of Work To Be Done \$ -

REMARKS:

City of Hackensack

ROUTE 4 SEC. 2D STA. _____ COUNTY Bergen MUNICIPALITY Boro of River Edge

Project(1 of 2)..... Stream Bridge

Local Name Johnson Avenue over Cole's Brook

Federal Aid Project No. -

Type of Structure 36"x17" Prestressed Concrete Beams

Width of Roadway on Bridge 45'-2" min. Varies

Width of Sidewalk on Bridge 1 @ 14'-0" and 1 @ 6'-0" min. Varies

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 37'-0"

Length of Bridge Deck on ϕ of Roadway . 37'-0"

Deck Covering Concrete

Type of Foundation Treated Timber Piles

Contractor George M. Brewster & Son, Inc.

Engineer in Charge of Work Spence, Groeller, Krieg

Bonding Company Maryland Casualty Company

Consulting Engineers -

Fabricator Braenstress, Inc.

Erector -

Official Starting Date September 14, 1964

Work Started September 21, 1964

Date of Completion May 9, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic May 18, 1965

Engineer's Estimate of Cost \$ 129,458.20

Contract Price \$ 107,350.00

Adjusted Contract Price \$ 105,244.69

Value of Work Done During Fiscal Year . \$ 105,244.69

Value of Work To Be Done \$ -

REMARKS:

ROUTE 4 SEC. 2D STA. 58.01 COUNTY Bergen MUNICIPALITY City of Hackensack Boro of River Edge

Project (2 of 2) Stream Bridge Widening

Local Name Kinderkamack Road over Cole's Brook

Federal Aid Project No. -

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 52'-0"

Width of Sidewalk on Bridge 2 @ 4' ±

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 35'-4"

Length of Bridge Deck on Ø of Roadway . 38'-8"

Deck Covering Reinforced Concrete - FA-BC2

Type of Foundation Timber Piles

Contractor Geo. M. Brewster & Son, Inc.

Engineer in Charge of Work Spence, Groeller, Krieg

Bonding Company Maryland Casualty Co.

Consulting Engineers -

Fabricator Bethlehem Steel Co.

Erector -

Official Starting Date September 14, 1964

Work Started September 21, 1964

Date of Completion May 10, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic May 26, 1965

Engineer's Estimate of Cost \$ 9,682.50

Contract Price \$ 9,650.00

Adjusted Contract Price \$ 9,749.00

Value of Work Done During Fiscal Year . \$ 9,749.00

Value of Work To Be Done \$ -

REMARKS:

ROUTE 4 SEC. 2E STA. 278+21 COUNTY Bergen MUNICIPALITY Riveredge & Hackensack

Project Deck Repair

Local Name Kinderkamack Road

Federal Aid Project No. -

Type of Structure Steel Girders and Rolled Beams

Width of Roadway on Bridge 70'-0"

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 2 @ 69' and 1 @ 95'

Length of Bridge Deck on ϕ of Roadway . 242 feet \pm

Deck Covering Bituminous Concrete

Type of Foundation -

Contractor Mal-Bros Contracting Co., Inc.

Engineer in Charge of Work Spence, Groeller

Bonding Company Aetna Casualty & Surety Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date August 3, 1964

Work Started July 24, 1964

Date of Completion -

Percent of Completion by 6/30/65 75%

Opened to Traffic -

Engineer's Estimate of Cost \$ 71,075.40

Contract Price \$ 72,499.20

Adjusted Contract Price \$ 176,707.00

Value of Work Done During Fiscal Year . \$ 131,740.70

Value of Work To Be Done \$ 44,966.30

REMARKS:

ROUTE 4 SEC. 3G STA. 361+47 COUNTY Bergen MUNICIPALITY Teaneck

Project(1 of 2)..... Deck Repair

Local Name West Shore Railroad

Federal Aid Project No. -

Type of Structure -

Width of Roadway on Bridge 65'-0"

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 8 Spans of Various Lengths

Length of Bridge Deck on ϕ of Roadway . 491'-9 $\frac{1}{2}$ "

Deck Covering Bituminous Concrete

Type of Foundation -

Contractor Mal-Bros Contracting Co., Inc.

Engineer in Charge of Work Spence, Groeller

Bonding Company Aetna Casualty & Surety Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date August 3, 1964

Work Started July 23, 1964

Date of Completion -

Percent of Completion by 6/30/65 88%

Opened to Traffic -

Engineer's Estimate of Cost \$ 125,346.60

Contract Price \$ 127,329.50

Adjusted Contract Price \$ 159,160.14

Value of Work Done During Fiscal Year . \$ 140,533.88

Value of Work To Be Done \$ 18,626.26

REMARKS:

459+

ROUTE 4 SEC. 3G STA. 52.17 COUNTY Bergen MUNICIPALITY Englewood

Project(2 of 2)..... Viaduct Repair

Local Name Northern R.R. of New Jersey

Federal Aid Project No. -

Type of Structure -

Width of Roadway on Bridge -

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on Ø of Roadway . -

Deck Covering Bituminous Concrete

Type of Foundation -

Contractor Mal-Bros Contracting Co., Inc.

Engineer in Charge of Work Spence, Groeller

Bonding Company Aetna Casualty & Surety Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date August 3, 1964

Work Started August 6, 1964

Date of Completion -

Percent of Completion by 6/30/65 99%

Opened to Traffic -

Engineer's Estimate of Cost \$ 12,578.00

Contract Price \$ 18,120.00

Adjusted Contract Price \$ 21,204.00

Value of Work Done During Fiscal Year . \$ 20,967.60

Value of Work To Be Done \$ 236.40

REMARKS:

321+

ROUTE 4 SEC. 3H STA. 29.69 COUNTY Bergen MUNICIPALITY Twp. of Teaneck

Project Concrete Stairway (S.E.)

Local Name River Road Overpass

Federal Aid Project No. -

Type of Structure Reinforced Concrete

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation Spread Footing

Contractor Sam Braen Construction Co.

Engineer in Charge of Work Spence, Groeller, Krieg

Bonding Company American Insurance Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date May 17, 1965

Work Started June 18, 1965

Date of Completion -

Percent of Completion by 6/30/65 5%

Opened to Traffic -

Engineer's Estimate of Cost \$ 6,588.80

Contract Price \$ 8,208.30

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 420.00

Value of Work To Be Done \$ 7,788.30

REMARKS:

ROUTE US9 SEC. 23A & 24A STA. 366+60 COUNTY Monmouth MUNICIPALITY Manalapan Twp.

Project	(1 of 6).....	Stream Bridge Widening
Local Name		Milford Brook
Federal Aid Project No.		F-181(9)
Type of Structure		Concrete Slab
Width of Roadway on Bridge		44'-4" (Widening)
Width of Sidewalk on Bridge		10'-0"
Width of Roadway under Bridge		-
Width of Sidewalk under Bridge		-
Length of Spans		20'-0"
Length of Bridge Deck on ϕ of Roadway .		25'-0"
Deck Covering		Concrete
Type of Foundation		Spread Footing
Contractor		L. Zimmerman & Sons
Engineer in Charge of Work		Ertle, Lund
Bonding Company		U.S. Fidelity & Guaranty Co.
Consulting Engineers		John G. Reutter Associates
Fabricator		-
Erector		-
Official Starting Date		December 6, 1963
Work Started		November 26, 1963
Date of Completion		September 15, 1964
Percent of Completion by 6/30/65		100%
Opened to Traffic		May 10, 1964
Engineer's Estimate of Cost		\$ 39,495.00
Contract Price		\$ 38,309.90
Adjusted Contract Price		\$ 38,282.60
Value of Work Done During Fiscal Year .		\$ 3,910.90
Value of Work To Be Done		\$ -

REMARKS:

ROUTE US9 SEC. 23A & 24A STA. 448+45 COUNTY Monmouth MUNICIPALITY Manalapan Twp.

Project	(2 of 6)	Culvert Extension
Local Name		Pine Brook Branch
Federal Aid Project No.		F-181(9)
Type of Structure		Box Culvert
Width of Roadway on Bridge		37'-0" (Extension)
Width of Sidewalk on Bridge		10'-0"
Width of Roadway under Bridge		-
Width of Sidewalk under Bridge		-
Length of Spans		8'-0"
Length of Bridge Deck on ϕ of Roadway .		9'-8"
Deck Covering		-
Type of Foundation		Spread Footing
Contractor		L. Zimmerman & Sons
Engineer in Charge of Work		Ertle, Lund
Bonding Company		U.S. Fidelity & Guaranty Co.
Consulting Engineers		John G. Reutter Associates
Fabricator		-
Erector		-
Official Starting Date		December 6, 1963
Work Started		December 2, 1963
Date of Completion		July 25, 1964
Percent of Completion by 6/30/65		100%
Opened to Traffic		July 22, 1964
Engineer's Estimate of Cost		\$ 8,758.00
Contract Price		\$ 11,097.00
Adjusted Contract Price		\$ 11,118.41
Value of Work Done During Fiscal Year .		\$ 374.50
Value of Work To Be Done		\$ -

REMARKS:

ROUTE US9 SEC. 23A & 24A STA. 467+93 COUNTY Monmouth MUNICIPALITY Marlboro Twp.

Project (3 of 6) Culvert Extension

Local Name Pine Brook

Federal Aid Project No. F-181(9)

Type of Structure Concrete Box Culvert

Width of Roadway on Bridge 37'-0"

Width of Sidewalk on Bridge 10'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 5'-0" x 8'-0" Box

Length of Bridge Deck on \emptyset of Roadway . 10'-6"

Deck Covering Fill

Type of Foundation Spread Footing

Contractor L. Zimmerman & Sons

Engineer in Charge of Work Ertle, Lund

Bonding Company U.S. Fidelity & Guaranty Co.

Consulting Engineers John G. Reutter Associates

Fabricator -

Erector -

Official Starting Date December 6, 1963

Work Started November 29, 1963

Date of Completion July 25, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic July 22, 1964

Engineer's Estimate of Cost \$ 9,828.00

Contract Price \$ 12,162.00

Adjusted Contract Price \$ 12,013.34

Value of Work Done During Fiscal Year . \$ 322.70

Value of Work To Be Done \$ -

REMARKS:

ROUTE US9 SEC. 23A & 24A STA. 13.39 COUNTY Monmouth MUNICIPALITY Marlboro Twp.

Project	(4 of 6)	Bridge Widening
Local Name		Underpass at Union Hill Road
Federal Aid Project No.		F-181(9)
Type of Structure		Prestressed Concrete Beams
Width of Roadway on Bridge		30'-0"
Width of Sidewalk on Bridge		2 @ 6'-2"
Width of Roadway under Bridge		38'-0"
Width of Sidewalk under Bridge		6'-0"
Length of Spans		45'-5 $\frac{1}{2}$ "
Length of Bridge Deck on \emptyset of Roadway .		48'-11"
Deck Covering		Concrete
Type of Foundation		Spread Footing
Contractor		L. Zimmerman & Sons
Engineer in Charge of Work		Ertle, Lund
Bonding Company		U.S. Fidelity & Guaranty Co.
Consulting Engineers		John G. Reutter Associates
Fabricator		Kenvil Newcrete Company
Erector		Ell-Dorer Contracting Company
Official Starting Date		December 6, 1963
Work Started		November 29, 1963
Date of Completion		August 18, 1964
Percent of Completion by 6/30/65		100%
Opened to Traffic		July 22, 1964
Engineer's Estimate of Cost		\$ 58,531.00
Contract Price		\$ 65,148.75
Adjusted Contract Price		\$ 65,170.56
Value of Work Done During Fiscal Year .		\$ 4,442.00
Value of Work To Be Done		\$ -

REMARKS:

ROUTE US9 SEC. 23A & 24A STA 140+95 COUNTY Monmouth MUNICIPALITY Manalapan Twp.

Project (5 of 6) Culvert Extension

Local Name -

Federal Aid Project No. F-181(9)

Type of Structure Box Culvert

Width of Roadway on Bridge 37'-0" (Extension)

Width of Sidewalk on Bridge 10'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 4'-11 $\frac{1}{2}$ "

Length of Bridge Deck on \emptyset of Roadway . 6'-3 $\frac{1}{2}$ "

Deck Covering -

Type of Foundation Spread Footing

Contractor L. Zimmerman & Sons

Engineer in Charge of Work Ertle, Lund

Bonding Company U. S. Fidelity & Guaranty Co.

Consulting Engineers John G. Reutter Associates

Fabricator -

Erector -

Official Starting Date December 6, 1963

Work Started December 16, 1963

Date of Completion July 25, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic July 29, 1964

Engineer's Estimate of Cost \$ 3,919.00

Contract Price \$ 3,779.00

Adjusted Contract Price \$ 3,795.25

Value of Work Done During Fiscal Year . \$ 130.00

Value of Work To Be Done \$ -

REMARKS:

ROUTE US9 SEC. 23A & 24A STA. 506+27 COUNTY Monmouth MUNICIPALITY Marlboro Twp.

Project(6 of 6)..... Culvert Extension

Local Name

Federal Aid Project No. F-181(9)

Type of Structure Box Culvert

Width of Roadway on Bridge 37'-0"

Width of Sidewalk on Bridge 10'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 4'-11 $\frac{1}{2}$ "

Length of Bridge Deck on ϕ of Roadway . 6'-3 $\frac{1}{2}$ "

Deck Covering -

Type of Foundation Spread Footing

Contractor L. Zimmerman & Sons

Engineer in Charge of Work Ertle, Lund

Bonding Company U.S. Fidelity & Guaranty Co.

Consulting Engineers John G. Reutter Associates

Fabricator -

Erector -

Official Starting Date December 6, 1963

Work Started March 20, 1964

Date of Completion July 25, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic July 29, 1964

Engineer's Estimate of Cost \$ 3,958.00

Contract Price \$ 3,788.00

Adjusted Contract Price \$ 3,755.08

Value of Work Done During Fiscal Year . \$ 322.10

Value of Work To Be Done \$ -

REMARKS:

Project	(1 of 4).....	Bridge Extension
Local Name		Weamonk Creek
Federal Aid Project No.		F-181(12)
Type of Structure		Concrete Slab
Width of Roadway on Bridge		2 @ 24'-0"
Width of Sidewalk on Bridge		2 @ 10'-0"
Width of Roadway under Bridge		-
Width of Sidewalk under Bridge		-
Length of Spans		8'-0"
Length of Bridge Deck on Ø of Roadway .		10'-8"
Deck Covering		Fill
Type of Foundation		Spread Footing
Contractor		Carlone Construction Company
Engineer in Charge of Work		Ertle, Egan
Bonding Company		Peerless Insurance Company
Consulting Engineers		John G. Reutter Associates
Fabricator		-
Erector		-
Official Starting Date		February 24, 1964
Work Started		March 5, 1964
Date of Completion		November 13, 1964
Percent of Completion by 6/30/65		100%
Opened to Traffic		October 12, 1964
Engineer's Estimate of Cost		\$ 20,875.50
Contract Price		\$ 18,458.50
Adjusted Contract Price		\$ 18,582.60
Value of Work Done During Fiscal Year .		\$ 1,170.00
Value of Work To Be Done		\$ -

REMARKS:

ROUTE US9 SEC. 23B STA. ³⁶⁴⁺26.86 COUNTY Monmouth MUNICIPALITY Freehold Twp.

Project	(2 of 4) Bridge Extension
Local Name	McGellairds Brook
Federal Aid Project No.	F-181(12)
Type of Structure	Concrete Slab
Width of Roadway on Bridge	2 @ 24'-0"
Width of Sidewalk on Bridge	2 @ 10'-0"
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	12'-0"
Length of Bridge Deck on ϕ of Roadway .	16'-0"
Deck Covering	Fill
Type of Foundation	Spread Footing
Contractor	Carlone Construction Company
Engineer in Charge of Work	Ertle, Egan
Bonding Company	Peerless Insurance Company
Consulting Engineers	John G. Reutter Associates
Fabricator	-
Erector	-
Official Starting Date	February 24, 1964
Work Started	March 5, 1964
Date of Completion	November 13, 1964
Percent of Completion by 6/30/65	100%
Opened to Traffic	October 12, 1964
Engineer's Estimate of Cost	\$ 26,953.50
Contract Price	\$ 24,486.50
Adjusted Contract Price	\$ 24,348.20
Value of Work Done During Fiscal Year .	\$ 22.30
Value of Work To Be Done	\$ -

REMARKS:

331+

ROUTE US9 SEC. 23B STA. 75.00 COUNTY Monmouth MUNICIPALITY Manalapan Twp.

Project (3 of 4) Bridge Extension

Local Name Tepehemus Brook

Federal Aid Project No. F-181(12)

Type of Structure Concrete Slab

Width of Roadway on Bridge 2 @ 24'-0"

Width of Sidewalk on Bridge 2 @ 10'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 16'-0"

Length of Bridge Deck on Ø of Roadway . 23'-0"

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Carlone Construction Company

Engineer in Charge of Work Ertle, Egan

Bonding Company Peerless Insurance Company

Consulting Engineers John G. Reutter Associates

Fabricator -

Erector -

Official Starting Date February 24, 1964

Work Started March 5, 1964

Date of Completion November 13, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic September 15, 1964

Engineer's Estimate of Cost \$ 34,849.50

Contract Price \$ 30,976.50

Adjusted Contract Price \$ 31,029.00

Value of Work Done During Fiscal Year . \$ 1,743.00

Value of Work To Be Done \$ -

REMARKS:

333+
ROUTE US9 SEC. 23B STA. 88.00 COUNTY Monmouth MUNICIPALITY Manalapan Twp.

Project (4 of 4) Culvert
Local Name Tepehemus Branch
Federal Aid Project No. F-181(12)
Type of Structure Double Box Culvert (2 @ 6'-0" x 8'-0")
Width of Roadway on Bridge 2 @ 24'-0"
Width of Sidewalk on Bridge 2 @ 10'-0"
Width of Roadway under Bridge -
Width of Sidewalk under Bridge -
Length of Spans 2 @ 8'-0"
Length of Bridge Deck on Ø of Roadway . 22'-3"
Deck Covering Fill
Type of Foundation Spread Footing
Contractor Carlone Construction Company
Engineer in Charge of Work Ertle, Egan
Bonding Company Peerless Insurance Company
Consulting Engineers John G. Reutter Associates
Fabricator -
Erector -
Official Starting Date February 24, 1964
Work Started March 5, 1964
Date of Completion November 13, 1964
Percent of Completion by 6/30/65 100%
Opened to Traffic September 15, 1964
Engineer's Estimate of Cost \$ 49,875.50
Contract Price \$ 45,533.50
Adjusted Contract Price \$ 45,533.50
Value of Work Done During Fiscal Year . \$ 27,502.40
Value of Work To Be Done \$ -

REMARKS:

ROUTE 13	SEC. 1B	STA.	COUNTY Ocean	MUNICIPALITY	Boro of Point Pleasant
Project	Underwater Rock Fill				
Local Name	Inland Waterway-Lovelandtown Road Bridge				
Federal Aid Project No.	-				
Type of Structure	-				
Width of Roadway on Bridge	-				
Width of Sidewalk on Bridge	-				
Width of Roadway under Bridge	-				
Width of Sidewalk under Bridge	-				
Length of Spans	-				
Length of Bridge Deck on Ø of Roadway .	-				
Deck Covering	-				
Type of Foundation	-				
Contractor	Foundations & Structures, Inc.				
Engineer in Charge of Work	McKeever, Danley, Eissing				
Bonding Company	Reliance Insurance Company				
Consulting Engineers	-				
Fabricator	-				
Erector	-				
Official Starting Date	January 9, 1965				
Work Started	December 28, 1964				
Date of Completion	February 15, 1965				
Percent of Completion by 6/30/65	100%				
Opened to Traffic	-				
Engineer's Estimate of Cost	\$ 193,500.00				
Contract Price	\$ 157,509.00				
Adjusted Contract Price	\$ 157,709.00				
Value of Work Done During Fiscal Year .	\$ 157,709.00				
Value of Work To Be Done	\$ -				

REMARKS:

ROUTE <u>13</u>	SEC. <u>1C</u>	STA. _____	COUNTY <u>Ocean</u>	MUNICIPALITY <u>Boro of Point Pleasant</u>
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Project	<u>Sidewalk Addition</u>
Local Name	<u>Inland Waterway - Lovelandtown Rd. Bridge</u>
Federal Aid Project No.	<u>-</u>
Type of Structure	<u>Timber and Steel</u>
Width of Roadway on Bridge	<u>20'-0"</u>
Width of Sidewalk on Bridge	<u>2 @ 3'-0"</u>
Width of Roadway under Bridge	<u>-</u>
Width of Sidewalk under Bridge	<u>-</u>
Length of Spans	<u>-</u>
Length of Bridge Deck on Ø of Roadway .	<u>-</u>
Deck Covering	<u>Timber and Concrete</u>
Type of Foundation	<u>-</u>
Contractor	<u>Foundations & Structures, Inc.</u>
Engineer in Charge of Work	<u>McKeever, Danley</u>
Bonding Company	<u>Reliance Insurance Company</u>
Consulting Engineers	<u>-</u>
Fabricator	<u>Peter Stewart</u>
Erector	<u>-</u>
Official Starting Date	<u>June 7, 1965</u>
Work Started	<u>June 28, 1965</u>
Date of Completion	<u>-</u>
Percent of Completion by 6/30/65	<u>0%</u>
Opened to Traffic	<u>-</u>
Engineer's Estimate of Cost	<u>\$ 27,060.00</u>
Contract Price	<u>\$ 29,945.00</u>
Adjusted Contract Price	<u>\$ 29,945.00</u>
Value of Work Done During Fiscal Year .	<u>\$ -</u>
Value of Work To Be Done	<u>\$ 29,945.00</u>

REMARKS:

ROUTE 15 SEC. 7A STA. 81+0 COUNTY Morris MUNICIPALITY Jefferson

Project	Bridge Widening
Local Name	Rockaway River
Federal Aid Project No.	F-206(3)
Type of Structure	17" x 44" Prestressed Deck Units
Width of Roadway on Bridge	39'-0"
Width of Sidewalk on Bridge	1 @ 1'-6" and 1 @ 6'-0"
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	26'-6" [±] ; 2 @ 31'-6" [±] ; 21'-9"
Length of Bridge Deck on Ø of Roadway .	115.65 feet
Deck Covering	Concrete
Type of Foundation	Cast-in-Place Concrete Piles
Contractor	Samuel Braen's Sons, Inc.
Engineer in Charge of Work	McKeever, Fitzpatrick
Bonding Company	American Insurance Co., Newark
Consulting Engineers	Howard, Needles, Tammen & Bergendoff
Fabricator	Schuykill Products Co., Inc.
Erector	Mohawk Constructors, Inc.
Official Starting Date	March 18, 1963
Work Started	June 4, 1963
Date of Completion	October 30, 1964
Percent of Completion by 6/30/65	100%
Opened to Traffic	July 29, 1964
Engineer's Estimate of Cost	\$ 133,974.60
Contract Price	\$ 146,904.50
Adjusted Contract Price	\$ 175,520.63
Value of Work Done During Fiscal Year .	\$ 2,560.90
Value of Work To Be Done	\$ -

REMARKS:

416+

ROUTE 17 SEC. 5C STA. 29.72 COUNTY Bergen MUNICIPALITY Ridgewood Village

Project (1 of 4) Highway Underpass

Local Name Linwood Avenue

Federal Aid Project No. U-102(20)

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 2 @ 26'-0" with 4' Median

Width of Sidewalk on Bridge 1 @ 6'-0" and 1 @ 8'-0"

Width of Roadway under Bridge 2 @ 36'-0" with 10' Median

Width of Sidewalk under Bridge 2 @ 7'-0"

Length of Spans 1 @ 112'-10" and 1 @ 100'-6"

Length of Bridge Deck on \emptyset of Roadway . 213'-2"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Schiavone Construction Co., Inc.

Engineer in Charge of Work Spence, Groeller

Bonding Company Fidelity & Casualty Co. of New York

Consulting Engineers -

Fabricator Atlas Machine & Iron Works

Erector Atlas Machine & Iron Works

Official Starting Date January 4, 1965

Work Started April 16, 1965

Date of Completion -

Percent of Completion by 6/30/65 64%

Opened to Traffic -

Engineer's Estimate of Cost \$ 385,350.00

Contract Price \$ 330,056.00

Adjusted Contract Price \$ 324,522.99

Value of Work Done During Fiscal Year . \$ 207,687.85

Value of Work To Be Done \$ 116,835.14

REMARKS:

432+

ROUTE 17 SEC. 5C STA. 58.67 COUNTY Bergen MUNICIPALITY Ridgewood Village

Project(2 of 4)..... Highway Underpass

Local Name Paramus Road

Federal Aid Project No. U-102(20)

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 2 @ 26'-0" with 4' Median

Width of Sidewalk on Bridge 1 @ 6'-0" and 1 @ 8'-0"

Width of Roadway under Bridge 2 @ 36'-0" with 10' Median

Width of Sidewalk under Bridge -

Length of Spans 1 @ 25'±; 1 @ 99'±; 1 @ 100'±; 1 @ 28'±

Length of Bridge Deck on Ø of Roadway . 269'-9"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Schiavone Construction Co., Inc.

Engineer in Charge of Work Spence, Groeller

Bonding Company Fidelity & Casualty Co. of New York

Consulting Engineers -

Fabricator Atlas Machine & Iron Works

Erector Atlas Machine & Iron Works

Official Starting Date January 4, 1965

Work Started April 7, 1965

Date of Completion -

Percent of Completion by 6/30/65 28%

Opened to Traffic -

Engineer's Estimate of Cost \$ 330,938.64

Contract Price \$ 326,864.86

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 91,892.36

Value of Work To Be Done \$ 234,972.50

REMARKS:

ROUTE 17 SEC. 5C STA. 7+58.51 COUNTY Bergen MUNICIPALITY Ridgewood Village

Project (3 of 4) Underpass

Local Name Linwood Ave. over Van Emburgh Avenue

Federal Aid Project No. U-102(20)

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 2 @ 26'-0" with 4' Median

Width of Sidewalk on Bridge 1 @ 6'-0" and 1 @ 8'-0"

Width of Roadway under Bridge 22'-0"

Width of Sidewalk under Bridge -

Length of Spans 93' ±

Length of Bridge Deck on Ø of Roadway . 98'-7"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Schiavone Construction Co., Inc.

Engineer in Charge of Work Spence, Groeller

Bonding Company Fidelity & Casualty Co. of New York

Consulting Engineers -

Fabricator Atlas Machine & Iron Works

Erector Atlas Machine & Iron Works

Official Starting Date January 4, 1965

Work Started June 11, 1965

Date of Completion -

Percent of Completion by 6/30/65 1%

Opened to Traffic -

Engineer's Estimate of Cost \$ 152,949.30

Contract Price \$ 143,187.20

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 7,108.64

Value of Work To Be Done \$ 136,078.56

REMARKS:

ROUTE 17 SEC. 5C STA. _____ COUNTY Bergen MUNICIPALITY Ridgewood Village

Project (4 of 4) Retaining Wall

Local Name Ramp "G" & Van Emburgh Avenue

Federal Aid Project No. U-102(20)

Type of Structure Reinforced Concrete

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation Spread Footing

Contractor Schiavone Construction Co.

Engineer in Charge of Work Spence, Groeller

Bonding Company Fidelity & Casualty Co. of New York

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date January 4, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 74,114.90

Contract Price \$ 80,161.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 80,161.00

REMARKS:

ROUTE 18 SEC. 2A & 1C STA. COUNTY Middlesex MUNICIPALITY Twp.of East Brunswick
City of New Brunswick

Project Stream Bridge

Local Name Lawrence Brook

Federal Aid Project No. -

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0" and 1 @ 1'-6"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 101'- $\frac{3}{4}$ "

Length of Bridge Deck on ϕ of Roadway . 104'- $3\frac{9}{16}$ "

Deck Covering Concrete

Type of Foundation Spread Footing

Contractor Willis & Paul, Inc.

Engineer in Charge of Work Spence, Egan, Yanucil

Bonding Company U.S. Fidelity & Guaranty Co.

Consulting Engineers -

Fabricator Daniel Klockner, Jr.

Erector Daniel Klockner, Jr.

Official Starting Date July 6, 1965

Work Started July 6, 1965

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 190,000.00

Contract Price \$ 183,346.72

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 183,346.72

REMARKS:

		N291+	
ROUTE 21	SEC. 5A	STA. 69.68	COUNTY Essex MUNICIPALITY Newark
(1 of 8)			
Project	Railroad Bridge		
Local Name	Underpass at Erie-Lackawanna Railroad		
Federal Aid Project No.	U-126(19)		
Type of Structure	Rolled Steel Girders		
Width of Roadway on Bridge	-		
Width of Sidewalk on Bridge	-		
Width of Roadway under Bridge	38'		
Width of Sidewalk under Bridge	-		
Length of Spans	52'-6"		
Length of Bridge Deck on \emptyset of Roadway .	New Span in Viaduct		
Deck Covering	Railroad Ties and Tracks		
Type of Foundation	Existing Foundation on Piles		
Contractor	Public Constructors, Inc.		
Engineer in Charge of Work	McKeever, Groves		
Bonding Company	Seaboard Surety Co.; American Re-Insurance Employers Reins. Co.; General Reins. Corp.		
Consulting Engineers	Edwards & Kelcey		
Fabricator	Atlas Machine & Iron Works, Inc.		
Erector	Cornell & Company		
Official Starting Date	September 9, 1963		
Work Started	February 11, 1964		
Date of Completion	September 8, 1964		
Percent of Completion by 6/30/65	100%		
Opened to Traffic	September 8, 1964		
Engineer's Estimate of Cost	\$ 131,769.30		
Contract Price	\$ 174,520.50		
Adjusted Contract Price	\$ 181,464.58		
Value of Work Done During Fiscal Year .	\$ 14,074.58		
Value of Work To Be Done	\$ -		

REMARKS:

ROUTE 21 SEC. 5A STA. 60.32 COUNTY Essex MUNICIPALITY Newark

Project (2 of 8) Stream Bridge

Local Name Overpass at Second River

Federal Aid Project No. U-126(19)

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 38'-0"; Var. Med.; 38'-0"

Width of Sidewalk on Bridge 2 @ 2'-6"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 36'[±]; 66'[±]; 36'[±]

Length of Bridge Deck on ϕ of Roadway . 114.31'[±]

Deck Covering Concrete

Type of Foundation Steel "H" Piles

Contractor Public Constructors, Inc.

Engineer in Charge of Work McKeever, Groves

Bonding Company Seaboard Surety Co.; American Re-Ins.Co.;
Employers Re-Ins.Co.; General Re-Ins.Corp.

Consulting Engineers Edwards & Kelcey

Fabricator Atlas Machine & Iron Works

Erector Cornell & Company

Official Starting Date September 9, 1963

Work Started August 19, 1963

Date of Completion October 19, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic October 19, 1964

Engineer's Estimate of Cost \$ 271,017.00

Contract Price \$ 282,366.00

Adjusted Contract Price \$ 281,106.54

Value of Work Done During Fiscal Year . \$ 4,543.89

Value of Work To Be Done \$ -

REMARKS:

ROUTE	21	SEC.	5A	STA.	COUNTY	Essex	MUNICIPALITY	Newark
Project	(3 of 8)				Viaduct			
Local Name					Southbound Viaduct			
Federal Aid Project No.					U-126(19)			
Type of Structure					Rolled Steel Stringers			
Width of Roadway on Bridge					38'-0"			
Width of Sidewalk on Bridge					2 @ 2'-6"			
Width of Roadway under Bridge					-			
Width of Sidewalk under Bridge					-			
Length of Spans					22 Spans - Lengths Vary			
Length of Bridge Deck on ϕ of Roadway					1538.50 feet			
Deck Covering					Concrete			
Type of Foundation					Steel "H" Piles			
Contractor					Public Constructors, Inc.			
Engineer in Charge of Work					McKeever, Groves			
Bonding Company					Seaboard Surety Co.; American Re-Ins.Co.; Employers Re-Ins.Co.; General Re-Ins.Corp.			
Consulting Engineers					Edwards & Kelcey			
Fabricator					Atlas Machine & Iron Works			
Erector					Cornell & Company			
Official Starting Date					September 9, 1963			
Work Started					August 21, 1963			
Date of Completion					October 19, 1964			
Percent of Completion by 6/30/65					100%			
Opened to Traffic					October 19, 1964			
Engineer's Estimate of Cost					\$ 1,151,505.60			
Contract Price					\$ 1,164,352.10			
Adjusted Contract Price					\$ 1,185,022.44			
Value of Work Done During Fiscal Year					\$ 199,551.44			
Value of Work To Be Done					\$ -			

REMARKS:

ROUTE 21	SEC. 5A	STA. Various	COUNTY Essex	MUNICIPALITY Newark and Belleville
Project (4 of 8)			Retaining Walls	
Local Name			-	
Federal Aid Project No.			U-126(19)	
Type of Structure			Concrete Wall	
Width of Roadway on Bridge			-	
Width of Sidewalk on Bridge			-	
Width of Roadway under Bridge			-	
Width of Sidewalk under Bridge			-	
Length of Spans			Approx. 30 feet	
Length of Bridge Deck on Ø of Roadway .			3,738 feet ±	
Deck Covering			-	
Type of Foundation			Steel "H" Piles and Spread Footings	
Contractor			Public Constructors, Inc.	
Engineer in Charge of Work			McKeever, Groves	
Bonding Company			Seaboard Surety Co.; American Re-Ins.Co.; Employers Re-Ins.Co.; General Re-Ins.Corp.	
Consulting Engineers			Edwards & Kelcey	
Fabricator			-	
Erector			-	
Official Starting Date			September 9, 1963	
Work Started			August 29, 1963	
Date of Completion			December 10, 1964	
Percent of Completion by 6/30/65			100%	
Opened to Traffic			December 10, 1964	
Engineer's Estimate of Cost			\$ 1,000,319.40	
Contract Price			\$ 846,958.40	
Adjusted Contract Price			\$ 837,834.98	
Value of Work Done During Fiscal Year .			\$ 115,964.98	
Value of Work To Be Done			\$ -	

REMARKS:

ROUTE	21	SEC.	5A	STA.	Various	COUNTY	Essex	MUNICIPALITY	
Project	(5 of 8)					Retaining Walls			
Local Name						-			
Federal Aid Project No.						U-126(19)			
Type of Structure						Concrete Cribbing			
Width of Roadway on Bridge						-			
Width of Sidewalk on Bridge						-			
Width of Roadway under Bridge						-			
Width of Sidewalk under Bridge						-			
Length of Spans						-			
Length of Bridge Deck on ϕ of Roadway						2,634 feet ⁺			
Deck Covering						-			
Type of Foundation						-			
Contractor						Public Constructors, Inc.			
Engineer in Charge of Work						McKeever, Groves			
Bonding Company						Seaboard Surety Co.; American Re-Ins.Co.; Employers Re-Ins.Co.; General Re-Ins.Corp.			
Consulting Engineers						Edwards & Kelcey			
Fabricator						-			
Erector						-			
Official Starting Date						September 9, 1963			
Work Started						October 31, 1963			
Date of Completion						October 9, 1964			
Percent of Completion by 6/30/65						100%			
Opened to Traffic						October 9, 1964			
Engineer's Estimate of Cost						\$ 196,848.00			
Contract Price						\$ 164,636.00			
Adjusted Contract Price						\$ 164,150.65			
Value of Work Done During Fiscal Year						\$ 62,100.65			
Value of Work To Be Done						\$ -			

REMARKS:

ROUTE 21	SEC. 5A	STA. 306+46	COUNTY Essex	MUNICIPALITY Belleville
Project		(6 of 8)	Retaining Wall	
Local Name		Sta. 306+46 ⁺ to Sta. E 12+02		
Federal Aid Project No.		U-126(19)		
Type of Structure		Steel Sheet Piling		
Width of Roadway on Bridge		-		
Width of Sidewalk on Bridge		-		
Width of Roadway under Bridge		-		
Width of Sidewalk under Bridge		-		
Length of Spans		-		
Length of Bridge Deck on ϕ of Roadway .		1,699' \pm		
Deck Covering		-		
Type of Foundation		-		
Contractor		Public Constructors, Inc.		
Engineer in Charge of Work		McKeever, Groves		
Bonding Company		Seaboard Surety Co.; American Re-Ins.Co.; Employers Re-Ins.Co.; General Re-Ins.Corp.		
Consulting Engineers		Edwards & Kelcey		
Fabricator		Bethlehem Steel Company		
Erector		-		
Official Starting Date		September 9, 1963		
Work Started		August 30, 1963		
Date of Completion		October 15, 1964		
Percent of Completion by 6/30/65		100%		
Opened to Traffic		September 8, 1964		
Engineer's Estimate of Cost		\$ 587,113.10		
Contract Price		\$ 536,811.40		
Adjusted Contract Price		\$ 528,372.76		
Value of Work Done During Fiscal Year .		\$ 46,517.56		
Value of Work To Be Done		\$ -		

REMARKS:

ROUTE 21 SEC. 5A STA. 257+50⁺ COUNTY Essex MUNICIPALITY Newark

Project (7 of 8) Tunnel Extension

Local Name 91" x 91' Flat Base Pipe

Federal Aid Project No. U-126(19)

Type of Structure Pedestrian Tunnel

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on \emptyset of Roadway . 18'[±]

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work McKeever, Groves

Bonding Company Seaboard Surety Co.; American Re-Ins.Co.;
Employers Re-Ins.Co.; General Re-Ins.Corp.

Consulting Engineers Edwards & Kelcey

Fabricator -

Erector -

Official Starting Date September 9, 1963

Work Started June 10, 1964

Date of Completion November 6, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic July 25, 1964

Engineer's Estimate of Cost \$ 2,204.00

Contract Price \$ 13,232.00

Adjusted Contract Price \$ 12,400.86

Value of Work Done During Fiscal Year . \$ 2,125.11

Value of Work To Be Done \$ -

REMARKS:

		N289+
ROUTE	21 SEC. 5A	STA. 82.23 COUNTY Essex MUNICIPALITY Newark
Project	(8 of 8)	Access Tunnel
Local Name		Northern N. J. Oil Company
Federal Aid Project No.		U-126(19)
Type of Structure		Concrete Box 5' x 7'
Width of Roadway on Bridge		Varies
Width of Sidewalk on Bridge		-
Width of Roadway under Bridge		-
Width of Sidewalk under Bridge		-
Length of Spans		-
Length of Bridge Deck on ϕ of Roadway		7'-0"
Deck Covering		Earth Fill
Type of Foundation		Steel Bearing Piles
Contractor		Public Constructors, Inc.
Engineer in Charge of Work		McKeever, Groves
Bonding Company		Seaboard Surety Co.; American Re-Ins.Co.; Employers Re-Ins.Co.; General Re-Ins.Corp.
Consulting Engineers		Edwards & Kelcey
Fabricator		-
Erector		-
Official Starting Date		September 9, 1963
Work Started		January 20, 1964
Date of Completion		October 14, 1964
Percent of Completion by 6/30/65		100%
Opened to Traffic		May 26, 1964
Engineer's Estimate of Cost		\$ 42,639.40
Contract Price		\$ 45,633.50
Adjusted Contract Price		\$ 46,383.63
Value of Work Done During Fiscal Year		\$ 1,866.18
Value of Work To Be Done		\$ -

REMARKS:

4+

ROUTE 23NB SEC. 5A & 4A STA. 13.30 COUNTY Passaic MUNICIPALITY West Milford

Project (1 of 4) Stream Bridge

Local Name Reloc. Pequannock River (LaRue Connector)

Federal Aid Project No. F-46(43)

Type of Structure Prestressed Units 48" x 42"

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 69'-0"±

Length of Bridge Deck on Ø of Roadway . 72.67 feet

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor P.T.&L. Construction Co.

Engineer in Charge of Work Spence, Fitzpatrick

Bonding Company Maryland Casualty Co.

Consulting Engineers -

Fabricator Eastern Prestressed Co.

Erector Mohawk Constructors, Inc.

Official Starting Date October 28, 1963

Work Started February 19, 1964

Date of Completion November 6, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 88,959.15

Contract Price \$ 89,734.75

Adjusted Contract Price \$ 87,959.03

Value of Work Done During Fiscal Year . \$ 2,414.60

Value of Work To Be Done \$ -

REMARKS:

Project (2 of 4) Stream Bridge

Local Name Clinton Brook

Federal Aid Project No. F-46(43)

Type of Structure Prestressed Units 48" x 27"

Width of Roadway on Bridge 37'-0"

Width of Sidewalk on Bridge 1 @ 1'-6" and 1 @ 6'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 52 feet [±]

Length of Bridge Deck on Ø of Roadway . 57.68 feet

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor P.T.&L. Construction Co.

Engineer in Charge of Work Spence, Fitzpatrick

Bonding Company Maryland Casualty Company

Consulting Engineers -

Fabricator Eastern Prestressed Company

Erector Mohawk Constructors, Inc.

Official Starting Date October 28, 1963

Work Started November 12, 1963

Date of Completion September 22, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 69,832.35

Contract Price \$ 83,785.45

Adjusted Contract Price \$ 84,893.35

Value of Work Done During Fiscal Year . \$ 2,713.40

Value of Work To Be Done \$ -

REMARKS:

ROUTE 23 NBSEC. 5A & 4A STA. 99+73 COUNTY Passaic MUNICIPALITY West Milford

Project (3 of 4) Stream Bridge

Local Name Kanouse Brook

Federal Aid Project No. F-46(43)

Type of Structure Box Culvert 8' x 18'

Width of Roadway on Bridge 37'-0"

Width of Sidewalk on Bridge 2 @ 7'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 18' - (normal)

Length of Bridge Deck on Ø of Roadway . 24'-9"[±]

Deck Covering Earth Fill

Type of Foundation Concrete Slab

Contractor P.T.&L. Construction Company

Engineer in Charge of Work Spence, Fitzpatrick

Bonding Company Maryland Casualty Company

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date October 28, 1963

Work Started November 4, 1963

Date of Completion July 23, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 36,223.60

Contract Price \$ 48,240.00

Adjusted Contract Price \$ 51,069.55

Value of Work Done During Fiscal Year . \$ 3,271.55

Value of Work To Be Done \$ -

REMARKS:

ROUTE 23 NB SEC. 5A & 4A STA. 101+45⁺ COUNTY Passaic MUNICIPALITY West Milford

Project (4 of 4) Stream Bridge Extension

Local Name Kanouse Brook

Federal Aid Project No. F-46(43)

Type of Structure Headwalls at Existing Culvert

Width of Roadway on Bridge 40'

Width of Sidewalk on Bridge 1 @ 4'-6"; 1 @ 6'-6"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation -

Contractor P.T.&L. Construction Company

Engineer in Charge of Work Spence, Fitzpatrick

Bonding Company Maryland Casualty Company

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date October 28, 1963

Work Started February 19, 1964

Date of Completion July 27, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 17,448.85

Contract Price \$ 19,825.25

Adjusted Contract Price \$ 19,964.20

Value of Work Done During Fiscal Year . \$ 953.70

Value of Work To Be Done \$ -

REMARKS:

ROUTE 24 SEC. 13B STA. 49+17 COUNTY Union MUNICIPALITY Springfield Twp.

Project Stream Bridge

Local Name Van Winckle's Creek

Federal Aid Project No. -

Type of Structure Reinforced Concrete Slab

Width of Roadway on Bridge 50'-0"

Width of Sidewalk on Bridge 1 @ 11'-6"[±] and 1 @ 8'-6"[±]

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 20'-0"

Length of Bridge Deck on Ø of Roadway . 22'-6"[±]

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Robert Bossert & Co., Inc.

Engineer in Charge of Work Palkowetz, Groves

Bonding Company American Insurance Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date September 10, 1964

Work Started September 20, 1964

Date of Completion May 28, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic June 4, 1965

Engineer's Estimate of Cost \$ 76,725.00

Contract Price \$ 65,825.00

Adjusted Contract Price \$ 66,050.00

Value of Work Done During Fiscal Year . \$ 66,050.00

Value of Work To Be Done \$ -

REMARKS:

139+

ROUTE 28 SEC. 7B STA. 37.26 COUNTY Union MUNICIPALITY Cranford Twp.

Project Stream Bridge

Local Name Rahway River

Federal Aid Project No. -

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 50'-0"

Width of Sidewalk on Bridge 2 @ 8'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 58'-9"

Length of Bridge Deck on Ø of Roadway . 62'-6"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Schiavone Construction Co., Inc.

Engineer in Charge of Work Palkowetz, Groves

Bonding Company Fidelity & Casualty Co. of New York

Consulting Engineers -

Fabricator Irvington Iron Works

Erector -

Official Starting Date March 15, 1965

Work Started March 16, 1965

Date of Completion -

Percent of Completion by 6/30/65 49%

Opened to Traffic -

Engineer's Estimate of Cost \$ 133,405.00

Contract Price \$ 147,303.40

Adjusted Contract Price \$ 152,493.40

Value of Work Done During Fiscal Year . \$ 75,014.48

Value of Work To Be Done \$ 77,478.92

REMARKS:

ROUTE	29	SEC. & 15B	13F, 14A	STA. 21.29	104+	COUNTY	Mercer	MUNICIPALITY	Ewing Twp.
Project	Culvert								
Local Name	Gold Run								
Federal Aid Project No.	U-198(14)								
Type of Structure	Reinforced Concrete Box								
Width of Roadway on Bridge	-								
Width of Sidewalk on Bridge	-								
Width of Roadway under Bridge	-								
Width of Sidewalk under Bridge	-								
Length of Spans	15'-0" x 7'-0" Box								
Length of Bridge Deck on ϕ of Roadway	162 feet								
Deck Covering	-								
Type of Foundation	-								
Contractor	State Paving & Construction Co.								
Engineer in Charge of Work	McKeever, Birkhead, Conte								
Bonding Company	Maryland Casualty Co.								
Consulting Engineers	-								
Fabricator	-								
Erector	-								
Official Starting Date	January 24, 1964								
Work Started	March 2, 1964								
Date of Completion	April 7, 1965								
Percent of Completion by 6/30/65	100%								
Opened to Traffic	-								
Engineer's Estimate of Cost	\$ 59,000.00								
Contract Price	\$ 56,644.80								
Adjusted Contract Price	\$ 61,520.51								
Value of Work Done During Fiscal Year	\$ 41,498.51								
Value of Work To Be Done	\$ -								

REMARKS:

376+

ROUTE 35 SEC. 10B STA. 86.86 COUNTY Monmouth MUNICIPALITY Keyport Boro

Project (1 of 5) Highway Underpass

Local Name Relocated Broadway

Federal Aid Project No. U-72(8)

Type of Structure Welded Steel Girders & Rolled Beams

Width of Roadway on Bridge 50'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 39'-0" & 2' Barrier Curb

Width of Sidewalk under Bridge -

Length of Spans 1 @ 17'-0"; 1 @ 96'-8"; 1 @ 22'-9"

Length of Bridge Deck on \emptyset of Roadway . 145'-0"

Deck Covering Reinforced Concrete

Type of Foundation Treated Timber Piles

Contractor Mohawk Constructors, Inc.

Engineer in Charge of Work Ertle, Egan, Jabloner

Bonding Company Insurance Co. of North America

Consulting Engineers -

Fabricator Irvington Iron Works

Erector Irvington Iron Works

Official Starting Date November 19, 1964

Work Started November 13, 1964

Date of Completion -

Percent of Completion by 6/30/65 95%

Opened to Traffic June 22, 1965

Engineer's Estimate of Cost \$ 191,528.94

Contract Price \$ 181,051.36

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 171,998.79

Value of Work To Be Done \$ 9,052.57

REMARKS:

ROUTE 35 SEC. 10B STA. 279⁺ COUNTY Monmouth MUNICIPALITY Keyport Boro

Project	(2 of 5)	Retaining Wall
Local Name	-	
Federal Aid Project No.	U-72(8)	
Type of Structure	Reinforced Concrete	
Width of Roadway on Bridge	-	
Width of Sidewalk on Bridge	-	
Width of Roadway under Bridge	-	
Width of Sidewalk under Bridge	-	
Length of Wall	107 feet [±]	
Length of Bridge Deck on ϕ of Roadway .	-	
Deck Covering	-	
Type of Foundation	Spread Footing	
Contractor	Mohawk Constructors, Inc.	
Engineer in Charge of Work	Ertle, Egan, Jabloner	
Bonding Company	Insurance Co. of North America	
Consulting Engineers	-	
Fabricator	-	
Erector	-	
Official Starting Date	November 19, 1964	
Work Started	January 25, 1965	
Date of Completion	March 17, 1965	
Percent of Completion by 6/30/65	100%	
Opened to Traffic	-	
Engineer's Estimate of Cost	\$ 11,970.00	
Contract Price	\$ 13,080.00	
Adjusted Contract Price	\$ -	
Value of Work Done During Fiscal Year .	\$ 3,956.20 *	
Value of Work To Be Done	\$ -	

REMARKS: (*) Large section of retaining wall deleted from project.

ROUTE	35	SEC.	10B	STA.	14.09	COUNTY	Monmouth	MUNICIPALITY	Keyport Boro
<div style="text-align: center;">44+</div>									
Project	(3 of 5)					Stream Bridge Widening			
Local Name						Luppatatong Creek			
Federal Aid Project No.						U-72(8)			
Type of Structure						Prestressed Concrete Beams 48" x 17"			
Width of Roadway on Bridge						39'-0"			
Width of Sidewalk on Bridge						1 @ 4'-10" and 1 @ 7'-0"			
Width of Roadway under Bridge						-			
Width of Sidewalk under Bridge						-			
Length of Spans						31'-6"			
Length of Bridge Deck on ϕ of Roadway						32'-6"			
Deck Covering						Reinforced Concrete			
Type of Foundation						Timber Piles			
Contractor						Mohawk Constructors, Inc.			
Engineer in Charge of Work						Ertle, Egan, Jabloner			
Bonding Company						Insurance Co. of North America			
Consulting Engineers						-			
Fabricator						Kenvil Newcrete Products Co.			
Erector						-			
Official Starting Date						November 19, 1964			
Work Started						February 3, 1965			
Date of Completion						-			
Percent of Completion by 6/30/65						88%			
Opened to Traffic						-			
Engineer's Estimate of Cost						\$ 55,785.40			
Contract Price						\$ 67,578.18			
Adjusted Contract Price						\$ -			
Value of Work Done During Fiscal Year						\$ 59,468.80			
Value of Work To Be Done						\$ 8,109.38			

REMARKS:

ROUTE 35 SEC. 10B STA. 01.85 COUNTY Monmouth MUNICIPALITY Keyport Boro

Project (4 of 5) Railroad Underpass

Local Name Central Railroad of New Jersey

Federal Aid Project No. U-72(8)

Type of Structure Through Girder

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge 2 @ 39'-0" & 8'-0" Median

Width of Sidewalk under Bridge 2 @ 7'-0"

Length of Spans 2 @ 50'-6"

Length of Bridge Deck on ϕ of Railroad . 102 feet \pm

Deck Covering -

Type of Foundation Spread Footing & C.I.P. Concrete Piles

Contractor Mohawk Constructors, Inc.

Engineer in Charge of Work Ertle, Egan, Jabloner

Bonding Company Insurance Co. of North America

Consulting Engineers -

Fabricator Irvington Iron Works

Erector Irvington Iron Works

Official Starting Date November 19, 1964

Work Started December 30, 1964

Date of Completion -

Percent of Completion by 6/30/65 70%

Opened to Traffic -

Engineer's Estimate of Cost \$ 159,292.80

Contract Price \$ 153,729.12

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 107,610.38

Value of Work To Be Done \$ 46,118.74

REMARKS:

ROUTE 35 SEC. 10B STA. 01.85 COUNTY Monmouth MUNICIPALITY Keyport Boro

Project (5 of 5) Railroad Trestle

Local Name C.R.R. of N.J. over Lappatatong Creek

Federal Aid Project No. U-72(8)

Type of Structure Timber Trestle

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 1 @ 10'-0" and 7 @ 12'-0"

Length of Bridge Deck on ϕ of Railroad 94'-0"

Deck Covering -

Type of Foundation Timber Piles

Contractor Mohawk Constructors, Inc.

Engineer in Charge of Work Ertle, Egan, Jabloner

Bonding Company Insurance Co. of North America

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date November 19, 1964

Work Started December 29, 1964

Date of Completion -

Percent of Completion by 6/30/65 76%

Opened to Traffic -

Engineer's Estimate of Cost \$ 44,000.00

Contract Price \$ 37,911.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 28,925.10

Value of Work To Be Done \$ 8,985.00

REMARKS:

ROUTE 35 SEC. 12E STA. _____ COUNTY Middlesex MUNICIPALITY Sayreville & Perth Amboy

Project Fender Repair

Local Name Victory Bridge

Federal Aid Project No. -

Type of Structure Treated Timber

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation -

Contractor Edward O. Wickberg & Co., Inc.

Engineer in Charge of Work Ertle, Egan

Bonding Company Aetna Insurance Company

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date November 16, 1964

Work Started January 6, 1965

Date of Completion January 28, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 19,720.00

Contract Price \$ 16,389.00

Adjusted Contract Price \$ 15,413.30

Value of Work Done During Fiscal Year . \$ 15,413.30

Value of Work To Be Done \$ -

REMARKS:

ROUTE 35 SEC. 13B STA. 131+80 COUNTY Middlesex MUNICIPALITY Woodbridge Twp.

Project Stream Bridge Widening

Local Name Heard's Brook

Federal Aid Project No. -

Type of Structure Reinforced Concrete Slab

Width of Roadway on Bridge 46'-0"

Width of Sidewalk on Bridge 2 @ 7'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 12'-0"

Length of Bridge Deck on ϕ of Roadway . 14'-0"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Middlesex Conc.Products & Excav. Corp.

Engineer in Charge of Work Ertle, Egan, Bennett

Bonding Company Aetna Insurance Company

Consulting Engineers Boswell Engineering & Bridge Division

Fabricator -

Erector -

Official Starting Date March 15, 1965

Work Started April 8, 1965

Date of Completion -

Percent of Completion by 6/30/65 60%

Opened to Traffic -

Engineer's Estimate of Cost \$ 6,000.00

Contract Price \$ 4,847.25

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 3,021.20

Value of Work To Be Done \$ 1,826.05

REMARKS:

	101+
ROUTE 36 SEC. 1A & 2A STA. 10.49 COUNTY Monmouth MUNICIPALITY Raritan	
Project .....(1 of 3).....	Stream Bridge
Local Name	Flat Creek
Federal Aid Project No.	U-111(8)
Type of Structure	Concrete Slab
Width of Roadway on Bridge	82'-0"
Width of Sidewalk on Bridge	2 @ 6'-0"
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	26'-0"
Length of Bridge Deck on ϕ of Roadway .	29'-0"
Deck Covering	Concrete
Type of Foundation	Timber Piles
Contractor	Michael J. Stavola, Inc.
Engineer in Charge of Work	Ertle, Egan
Bonding Company	Seaboard Surety Co., Newark
Consulting Engineers	-
Fabricator	-
Erector	-
Official Starting Date	March 8, 1963
Work Started	May 9, 1963
Date of Completion	August 11, 1964
Percent of Completion by 6/30/65	100%
Opened to Traffic	August 11, 1964
Engineer's Estimate of Cost	\$ 97,988.00
Contract Price	\$ 114,173.30
Adjusted Contract Price	\$ 109,175.93
Value of Work Done During Fiscal Year .	\$ 6,450.56
Value of Work To Be Done	\$ -

REMARKS:

ROUTE 36 SEC. 1A & 2A STA. 81.47 COUNTY Monmouth MUNICIPALITY Raritan

Project (2 of 3) Stream Bridge

Local Name East Creek

Federal Aid Project No. U-111(8)

Type of Structure Concrete Slab

Width of Roadway on Bridge 40' and 37'

Width of Sidewalk on Bridge 2 @ 6'

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 26'-0"

Length of Bridge Deck on ϕ of Roadway . 29'-0"

Deck Covering Concrete

Type of Foundation Timber Piles

Contractor Michael J. Stavola, Inc.

Engineer in Charge of Work Ertle, Egan

Bonding Company Seaboard Surety Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date March 8, 1963

Work Started May 9, 1963

Date of Completion August 26, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic October 13, 1964

Engineer's Estimate of Cost \$ 107,209.00

Contract Price \$ 124,091.20

Adjusted Contract Price \$ 118,377.70

Value of Work Done During Fiscal Year . \$ 52,569.14

Value of Work To Be Done \$ -

REMARKS:

ROUTE 36 SEC. 1A & 2A STA. 62.12 COUNTY Monmouth MUNICIPALITY Raritan

Project(3 of 3)..... Stream Bridge

Local Name Waackaack Creek

Federal Aid Project No. U-111(8)

Type of Structure Prestressed Concrete Deck Units (21x48")

Width of Roadway on Bridge 2 @ 37'

Width of Sidewalk on Bridge 2 @ 6'

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 46'-6"

Length of Bridge Deck on ϕ of Roadway . 47'-6"

Deck Covering Concrete Slab

Type of Foundation Timber Piles

Contractor Michael J. Stavola, Inc.

Engineer in Charge of Work Ertle, Egan

Bonding Company Seaboard Surety Company

Consulting Engineers -

Fabricator Martin-Marietta Company

Erector -

Official Starting Date March 8, 1963

Work Started May 21, 1963

Date of Completion November 13, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic November 14, 1964

Engineer's Estimate of Cost \$ 193,387.00

Contract Price \$ 223,684.30

Adjusted Contract Price \$ 215,702.64

Value of Work Done During Fiscal Year . \$ 109,194.85

Value of Work To Be Done \$ -

REMARKS:

ROUTE 36 SEC. 2B & 3C STA. 272+60 COUNTY Monmouth MUNICIPALITY Middletown Twp.

Project (1 of 7) Stream Bridge Widening

Local Name Pews Creek

Federal Aid Project No. U-111(10)

Type of Structure Reinforced Concrete Slab

Width of Roadway on Bridge 2 @ 35'-0" and 2'-0" Barrier Curb

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 14'-3"

Length of Bridge Deck on ϕ of Roadway . 18'-3"

Deck Covering Bituminous Concrete

Type of Foundation Timber Piles

Contractor Sam Braen Construction Co.

Engineer in Charge of Work Ertle, Egan

Bonding Company American Insurance Company

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date March 15, 1965

Work Started March 26, 1965

Date of Completion -

Percent of Completion by 6/30/65 4%

Opened to Traffic -

Engineer's Estimate of Cost \$ 31,471.50

Contract Price \$ 40,282.50

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 1,750.00

Value of Work To Be Done \$ 38,532.50

REMARKS:

ROUTE 36 SEC. 2B & 3C STA. 67.5 COUNTY Monmouth MUNICIPALITY Middletown Twp.

Project(2 of 7)..... Stream Bridge

Local Name Comptons Creek

Federal Aid Project No. U-111(10)

Type of Structure 17"x48" Prestressed Deck Members

Width of Roadway on Bridge 2 @ 37'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 40'-0"

Length of Bridge Deck on ϕ of Roadway . 44'-10"

Deck Covering Concrete

Type of Foundation Timber Piles

Contractor Sam Braen Construction Co.

Engineer in Charge of Work Ertle, Egan, Baran

Bonding Company American Insurance Company

Consulting Engineers -

Fabricator Braenstress, Inc.

Erector Frapaul Construction Co.

Official Starting Date March 15, 1965

Work Started March 17, 1965

Date of Completion -

Percent of Completion by 6/30/65 13%

Opened to Traffic -

Engineer's Estimate of Cost \$ 125,162.40

Contract Price \$ 142,544.25

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 18,700.00

Value of Work To Be Done \$ 123,844.25

REMARKS:

ROUTE 36 SEC. 2B & 3C STA. 390+60 COUNTY Monmouth MUNICIPALITY Middletown Twp.

(3 of 7)

Project	Culvert
Local Name	Ware Creek
Federal Aid Project No.	U-111(10)
Type of Structure	6'x8' R.C.Box & Precast Flat Base Pipe
Width of Roadway on Bridge	2 @ 36'-0" & 2' Barrier Curb
Width of Sidewalk on Bridge	2 @ 6'-0"
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Culvert.....	120'-0" R.C. Box & 52'-6" F.B. Pipe
Length of Culvert on Ø of Roadway .	9'-8"
Deck Covering	Fill
Type of Foundation	-
Contractor	Sam Braen Construction Co.
Engineer in Charge of Work	Ertle, Egan, Baran
Bonding Company	American Insurance Company
Consulting Engineers	-
Fabricator	Kenvil Newcrete Products Co.
Erector	Frapaul Construction Co.
Official Starting Date	March 15, 1965
Work Started	April 16, 1965
Date of Completion	-
Percent of Completion by 6/30/65	32%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 65,311.00
Contract Price	\$ 67,875.00
Adjusted Contract Price	\$ -
Value of Work Done During Fiscal Year .	\$ 22,000.00
Value of Work To Be Done	\$ 45,875.00

REMARKS:

ROUTE 36 SEC. 2B & 3C STA. 441+45 COUNTY Monmouth MUNICIPALITY Middletown Twp.

Project(4 of 7)..... Culvert

Local Name Wagner Creek

Federal Aid Project No. U-111(10)

Type of Structure Double 5'x10' R.C.Box & Double 5'x10'PrecastUr

Width of Roadway on Bridge 2 @ 40'-0" & 2' Barrier Curb

Width of Sidewalk on Bridge 2 @ 8'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culvert..... 155'-2" R.C. Box & 30'-0" Precast Units

Length of Culvert on Ø of Roadway . 25'-6"

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Sam Braen Construction Co.

Engineer in Charge of Work Ertle, Egan, Baran

Bonding Company American Insurance Co.

Consulting Engineers -

Fabricator Kenvil Newcrete Products Co.

Erector Frapaul Construction Co.

Official Starting Date March 15, 1965

Work Started March 26, 1965

Date of Completion -

Percent of Completion by 6/30/65 24%

Opened to Traffic -

Engineer's Estimate of Cost \$ 77,849.00

Contract Price \$108,665.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 26,000.00

Value of Work To Be Done \$ 82,665.00

REMARKS:

ROUTE 36 SEC. 2B & 3C STA. 482+08 COUNTY Monmouth MUNICIPALITY Middletown Twp.

Project (5 of 7) Culvert

Local Name Many Mind Creek

Federal Aid Project No. U-111(10)

Type of Structure 5'6" x 18' R.C. Box

Width of Roadway on Bridge Variable

Width of Sidewalk on Bridge 2 @ 9'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culvert 171'-5"

Length of Culvert on ϕ of Roadway . 24'-6"

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Sam Braen Construction Co.

Engineer in Charge of Work Ertle, Egan, Baran

Bonding Company American Insurance Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date March 15, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 76,063.40

Contract Price \$ 90,800.50

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 90,800.00

REMARKS:

ROUTE 36 SEC. 2B & 3C STA. 8+72.38 COUNTY Monmouth MUNICIPALITY Middletown Twp.

Project (6 of 7) Culvert

Local Name Leonard Ave. over Wagner Creek

Federal Aid Project No. U-111(10)

Type of Structure 5' x 18' R.C. Box

Width of Roadway on Bridge 47'-3" [±]

Width of Sidewalk on Bridge 2 @ 10'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culvert 67'-3¹/₄"

Length of Culvert on Ø of Roadway . 20'-3"

Deck Covering Bituminous Concrete

Type of Foundation Spread Footing

Contractor Sam Braen Construction Company

Engineer in Charge of Work Ertle, Egan, Baran

Bonding Company American Insurance Company

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date March 15, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 31,772.20

Contract Price \$ 33,516.50

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 33,516.50

REMARKS:

ROUTE 36 SEC. 2B & 3C STA. 12+25 COUNTY Monmouth MUNICIPALITY Middletown Twp.
Ramp "A"

Project(7 of 7)..... Culvert

Local Name Ramp "A" over Wagner Creek

Federal Aid Project No. U-111(10)

Type of Structure 5' x 18' R.C. Box

Width of Roadway on Bridge 22'-0"

Width of Sidewalk on Bridge 2 @ 10'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culvert..... 44'-0"

Length of Culvert on Ø of Roadway . 21'-3"

Deck Covering Bituminous Concrete

Type of Foundation Spread Footing

Contractor Sam Braen Construction Co.

Engineer in Charge of Work Ertle, Egan, Baran

Bonding Company American Insurance Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date March 15, 1965

Work Started April 18, 1965

Date of Completion -

Percent of Completion by 6/30/65 94%

Opened to Traffic -

Engineer's Estimate of Cost \$ 22,822.40

Contract Price \$ 23,981.75

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 22,500.00

Value of Work To Be Done \$ 1,481.75

REMARKS:

ROUTE 38 SEC. 1C STA. 24+33 COUNTY Camden MUNICIPALITY Pennsauken

Project Highway Bridge

Local Name Ramp "A" over Route 70 and Route 38

Federal Aid Project No. U-106(10)

Type of Structure 54" Prestressed Concrete Beams

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 1'-6"; 1 @ 8'-0"

Width of Roadway under Bridge 65'-0"; 40'-0"; 40'-0"

Width of Sidewalk under Bridge 2 @ 6'-0"

Length of Spans 85'-0"; 54'-6"; 85'-0"

Length of Bridge Deck on Ø of Roadway . 233.16 feet

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Union Paving Company

Engineer in Charge of Work McKeever, Birkhead, D'Augustine

Bonding Company Reliance Insurance Company, Philadelphia

Consulting Engineers -

Fabricator Eastern Prestressed Concrete Co.

Erector F. A. Canuso & Sons, Inc.

Official Starting Date April 15, 1963

Work Started April 15, 1963

Date of Completion October 15, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic July 20, 1964

Engineer's Estimate of Cost \$ 175,724.50

Contract Price \$ 184,504.15

Adjusted Contract Price \$ 180,915.55

Value of Work Done During Fiscal Year . \$ 13,956.11

Value of Work To Be Done \$ -

REMARKS:

ROUTE	38	SEC.	1C	STA.	34+ 06.19	COUNTY	Camden	MUNICIPALITY	Pennsauken
Project	Highway Bridge								
Local Name	Route 70 WB over Route 38								
Federal Aid Project No.	U-106(10)								
Type of Structure	Welded Steel Stringers								
Width of Roadway on Bridge	40'-0"								
Width of Sidewalk on Bridge	1 @ 1'-6"; 1 @ 8'-0"								
Width of Roadway under Bridge	40'-0"; 6' Island; 40'-0"								
Width of Sidewalk under Bridge	-								
Length of Spans	61'-0"; 114'-9"; 85'-6"; 30'-9"								
Length of Bridge Deck on Ø of Roadway	328.68 feet								
Deck Covering	Concrete								
Type of Foundation	Spread Footings								
Contractor	Union Paving Company								
Engineer in Charge of Work	McKeever, Birkhead, D'Augustine								
Bonding Company	Reliance Insurance Company								
Consulting Engineers	-								
Fabricator	Atlas Machine & Iron Works								
Erector	F. A. Canuso & Sons, Inc.								
Official Starting Date	April 15, 1963								
Work Started	April 15, 1963								
Date of Completion	January 15, 1965								
Percent of Completion by 6/30/65	90%								
Opened to Traffic	September 18, 1964								
Engineer's Estimate of Cost	\$ 313,048.76								
Contract Price	\$ 329,604.04								
Adjusted Contract Price	\$ 337,754.87								
Value of Work Done During Fiscal Year	\$ 39,613.06								
Value of Work To Be Done	\$ 3,377.55								

REMARKS:

ROUTE 38 SEC. 1C STA. 82+50 COUNTY Camden MUNICIPALITY Cherry Hill Twp.

Project Highway Bridge

Local Name Underpass at Cuthbert Boulevard

Federal Aid Project No. U-106(10)

Type of Structure Welded Steel Beams

Width of Roadway on Bridge 39'-0"; 4' Island; 39'-0"

Width of Sidewalk on Bridge 1 @ 8'-0"; 1 @ 6'-0"

Width of Roadway under Bridge Variable

Width of Sidewalk under Bridge Variable

Length of Spans Average 123'-0" & 115'-3"

Length of Bridge Deck on ϕ of Roadway . 236.59 feet

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Union Paving Co.

Engineer in Charge of Work McKeever, Birkhead, D'Augustine

Bonding Company Reliance Insurance Co.

Consulting Engineers -

Fabricator Atlas Machine & Iron Works

Erector F. A. Canuso & Sons, Inc.

Official Starting Date April 15, 1963

Work Started April 15, 1963

Date of Completion October 15, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic July 6, 1964

Engineer's Estimate of Cost \$ 444,903.30

Contract Price \$ 497,381.95

Adjusted Contract Price \$ 495,559.57

Value of Work Done During Fiscal Year . \$ 7,079.72

Value of Work To Be Done \$ -

REMARKS:

ROUTE 38 SEC. 1C STA. ⁹³⁺74.50 COUNTY Camden MUNICIPALITY Cherry Hill Twp.

Project Culvert Extension
Local Name Branch of Cooper River
Federal Aid Project No. U-106(10)
Type of Structure Slab Bridge
Width of Roadway on Bridge 100'
Width of Sidewalk on Bridge -
Width of Roadway under Bridge -
Width of Sidewalk under Bridge -
Length of Spans 8'-0" Clear
Length of Bridge Deck on Ø of Roadway . 12'±
Deck Covering Earth Fill
Type of Foundation Spread Footings
Contractor Union Paving Company
Engineer in Charge of Work McKeever, Birkhead, D'Augustine
Bonding Company Reliance Insurance Co.
Consulting Engineers -
Fabricator -
Erector -
Official Starting Date April 15, 1963
Work Started April 15, 1963
Date of Completion March 4, 1964
Percent of Completion by 6/30/65 100%
Opened to Traffic -
Engineer's Estimate of Cost \$ 28,992.40
Contract Price \$ 41,709.20
Adjusted Contract Price \$ 41,746.60
Value of Work Done During Fiscal Year . \$ 659.21
Value of Work To Be Done \$ -

REMARKS:

ROUTE 38 SEC. 2D & 3A STA. 79.7 COUNTY Burlington MUNICIPALITY Mt. Laurel Twp.

Project	Bridge Widening
Local Name	Route 38 over N. J. Turnpike
Federal Aid Project No.	U-106(13)
Type of Structure	Rolled Steel Stringers
Width of Roadway on Bridge	38'-0"
Width of Sidewalk on Bridge	1 @ 6'-0"
Width of Roadway under Bridge	2 @ 36'-0"
Width of Sidewalk under Bridge	-
Length of Spans	2 @ 93'-2" & 2 @ 56'-6"
Length of Bridge Deck on ϕ of Roadway .	310'-6 $\frac{5}{8}$ "
Deck Covering	Reinforced Concrete
Type of Foundation	Spread Footing
Contractor	Hendrickson Bros., Inc.
Engineer in Charge of Work	McKeever, Birkhead, Eissing
Bonding Company	Fidelity & Deposit Co. of Maryland
Consulting Engineers	Taylor, Wiseman, Taylor & Sleeper
Fabricator	American Bridge Div.- U.S. Steel Corp.
Erector	American Bridge Div.- U.S. Steel Corp.
Official Starting Date	March 22, 1965
Work Started	-
Date of Completion	-
Percent of Completion by 6/30/65	0%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 286,841.20
Contract Price	\$ 275,664.00
Adjusted Contract Price	\$ -
Value of Work Done During Fiscal Year .	\$ -
Value of Work To Be Done	\$ 275,664.00

REMARKS:

718+
ROUTE 42 SEC. 15E STA. 36.51 COUNTY Camden MUNICIPALITY Gloucester Twp.

Project Bridge Widening
Local Name Sicklertown Road
Federal Aid Project No. -
Type of Structure Rolled Steel Stringers
Width of Roadway on Bridge 1 @ 63'-0"; 1 @ 39'-0"; 1 @ 40'-0"
Width of Sidewalk on Bridge 2 @ 3'-0"
Width of Roadway under Bridge 46'-0"
Width of Sidewalk under Bridge 2 @ 7'-0"
Length of Spans 1 @ 76'-0"
Length of Bridge Deck on ϕ of Roadway . 80.84 feet
Deck Covering Reinforced Concrete
Type of Foundation Spread Footing
Contractor South Jersey Construction Co.
Engineer in Charge of Work McKeever, Birkhead, Tyler
Bonding Company Hartford Accident & Indemnity Co.
Consulting Engineers -
Fabricator Atlas Machine & Iron Works
Erector R. D. McGilvra & Co., Inc.
Official Starting Date May 8, 1964
Work Started April 20, 1964
Date of Completion July 21, 1964
Percent of Completion by 6/30/65 100%
Opened to Traffic July 21, 1964
Engineer's Estimate of Cost \$ 89,000.00
Contract Price \$ 70,665.70
Adjusted Contract Price \$ 70,526.19
Value of Work Done During Fiscal Year . \$ 30,228.42
Value of Work To Be Done \$ -

REMARKS:

44 & 3A, Audubon
ROUTE 168 SEC. 1A & 2A STA. 112+25 COUNTY Camden MUNICIPALITY Mt. Ephraim

Project	Box Culvert
Local Name	South Branch Newton Creek
Federal Aid Project No.	-
Type of Structure	15' x 6'-6" Concrete Culvert
Width of Roadway on Bridge	46'-0"
Width of Sidewalk on Bridge	-
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	-
Length of Bridge Deck on ϕ of Roadway .	17'-4"
Deck Covering	Fill
Type of Foundation	Timber Piles
Contractor	R. D. McGilvra & Co., Inc.
Engineer in Charge of Work	McKeever, Brown, DePativo
Bonding Company	-
Consulting Engineers	-
Fabricator	-
Erector	-
Official Starting Date	July 10, 1964
Work Started	July 14, 1964
Date of Completion	January 29, 1965
Percent of Completion by 6/30/65	100%
Opened to Traffic	December 10, 1964
Engineer's Estimate of Cost	\$ 59,353.00
Contract Price	\$ 71,221.60
Adjusted Contract Price	\$ 69,823.54
Value of Work Done During Fiscal Year .	\$ 69,823.64
Value of Work To Be Done	\$ -

REMARKS:

ROUTE 46 SEC. 5A STA. 197+00 COUNTY Morris MUNICIPALITY Mt. Olive Twp.

Project(1 of 3)..... End Walls at Existing Culvert

Local Name -

Federal Aid Project No. -

Type of Structure Reinforced Concrete

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation Spread Footing

Contractor Samuel Braens Construction Co.

Engineer in Charge of Work Ertle, Egan, Mauer

Bonding Company The American Insurance Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date February 17, 1964

Work Started August 24, 1964

Date of Completion August 28, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 1,596.25

Contract Price \$ 2,092.00

Adjusted Contract Price \$ 1,767.80

Value of Work Done During Fiscal Year . \$ 1,767.80

Value of Work To Be Done \$ -

REMARKS:

ROUTE 46 SEC. 5A STA. 97.75 COUNTY Morris MUNICIPALITY Mt. Olive Twp.

Project (2 of 3) Bridge Widening

Local Name South Branch Raritan River

Federal Aid Project No. -

Type of Structure Prestressed Deck Members

Width of Roadway on Bridge 46'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 22'-3 $\frac{1}{4}$ "

Length of Bridge Deck on \emptyset of Roadway . 38'-0"

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Samuel Braens Construction Co.

Engineer in Charge of Work Ertle, Egan, Mauer

Bonding Company The American Insurance Co.

Consulting Engineers -

Fabricator Kenvil Newcrete Products

Erector Mohawk Constructors, Inc.

Official Starting Date February 17, 1964

Work Started April 28, 1964

Date of Completion July 3, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 50,432.00

Contract Price \$ 57,284.50

Adjusted Contract Price \$ 52,781.98

Value of Work Done During Fiscal Year . \$ 2,319.26

Value of Work To Be Done \$ -

REMARKS:

ROUTE 46 SEC. 5A STA. 97.19 COUNTY Morris MUNICIPALITY Mt. Olive Twp.

Project (3 of 3) Culvert Extension

Local Name

Federal Aid Project No.

Type of Structure 3'-0" x 10'-0" Box Culvert

Width of Roadway on Bridge 46'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on ϕ of Roadway 17'-6"

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Samuel Braens Construction Co.

Engineer in Charge of Work Ertle, Egan, Mauer

Bonding Company The American Insurance Co.

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date February 17, 1964

Work Started April 13, 1964

Date of Completion July 6, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 17,978.40

Contract Price \$ 21,779.50

Adjusted Contract Price \$ 20,615.43

Value of Work Done During Fiscal Year \$ 415.93

Value of Work To Be Done \$ -

REMARKS:

36+

ROUTE 46 SEC. 5B & 6A STA. 30.66 COUNTY Morris MUNICIPALITY Mt. Olive Twp.

Project (1 of 2) Bridge Widening

Local Name Wills Brook

Federal Aid Project No. -

Type of Structure Reinforced Concrete Slab

Width of Roadway on Bridge 46'-0"

Width of Sidewalk on Bridge 2 @ 7'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 9'-0"

Length of Bridge Deck on ϕ of Roadway . 11'-8"

Deck Covering FA-BC

Type of Foundation Spread Footing

Contractor Tri-County Asphalt Company

Engineer in Charge of Work Ertle, Egan, Mauer

Bonding Company Royal Indemnity Company

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date January 24, 1964

Work Started April 2, 1964

Date of Completion October 16, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic August 7, 1964

Engineer's Estimate of Cost \$ 19,800.00

Contract Price \$ 18,469.00

Adjusted Contract Price \$ 17,617.60

Value of Work Done During Fiscal Year . \$ 908.60

Value of Work To Be Done \$ -

REMARKS:

300+

ROUTE 46 SEC. 5B & 6A STA. 70.23 COUNTY Morris MUNICIPALITY Mt. Olive Twp.

Project(2 of 2)..... Culvert Extension

Local Name Black Brook

Federal Aid Project No. -

Type of Structure Box Culvert

Width of Roadway on Bridge Varies

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 12'-0" x 4'-7 $\frac{1}{2}$ " Box

Length of Bridge Deck on \emptyset of Roadway . -

Deck Covering -

Type of Foundation -

Contractor Tri-County Asphalt Company

Engineer in Charge of Work Ertle, Egan, Mauer

Bonding Company Royal Indemnity Company

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date January 24, 1964

Work Started April 2, 1964

Date of Completion October 16, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic August 14, 1964

Engineer's Estimate of Cost \$ 17,600.00

Contract Price \$ 17,040.00

Adjusted Contract Price \$ 17,004.72

Value of Work Done During Fiscal Year . \$ 1,929.72

Value of Work To Be Done \$ -

REMARKS:

ROUTE 46 SEC. 16C STA. 26.22 COUNTY Bergen MUNICIPALITY Hasbrouck Heights

Project Redecking
 Local Name Overpass at Route 17 Northbound
 Federal Aid Project No. -
 Type of Structure Deck Girder
 Width of Roadway on Bridge 54'-0"
 Width of Sidewalk on Bridge 2 @ 3'-6"±
 Width of Roadway under Bridge -
 Width of Sidewalk under Bridge -
 Length of Spans 75'±
 Length of Bridge Deck on Ø of Roadway . 80'±
 Deck Covering Concrete
 Type of Foundation -
 Contractor Robert Bossert & Co., Inc.
 Engineer in Charge of Work Kirchner, Lubnick
 Bonding Company American Insurance Company
 Consulting Engineers -
 Fabricator -
 Erector -
 Official Starting Date October 7, 1963
 Work Started May 29, 1964
 Date of Completion July 30, 1964
 Percent of Completion by 6/30/65 100%
 Opened to Traffic -
 Engineer's Estimate of Cost \$ 26,000.00
 Contract Price \$ 27,893.25
 Adjusted Contract Price \$ 40,372.25
 Value of Work Done During Fiscal Year . \$ 13,011.00
 Value of Work To Be Done \$ -

REMARKS:

ROUTE 49 SEC. 2C STA. _____ COUNTY Salem MUNICIPALITY Salem City
Lower Penns Neck Twp.

Project Redecking

Local Name Salem River

Federal Aid Project No. -

Type of Structure Bascule Span

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 4'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 76'-10"

Length of Bridge Deck on ϕ of Roadway . 76'-10"

Deck Covering Steel Grid Flooring

Type of Foundation -

Contractor Foundations & Structures, Inc.

Engineer in Charge of Work McKeever, Danley

Bonding Company Reliance Insurance Company

Consulting Engineers -

Fabricator Atlas Machine & Iron Works

Erector -

Official Starting Date September 14, 1964

Work Started September 14, 1964

Date of Completion October 15, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic October 12, 1964

Engineer's Estimate of Cost \$ 55,000.00

Contract Price \$ 43,873.30

Adjusted Contract Price \$ 43,010.95

Value of Work Done During Fiscal Year . \$ 43,010.95

Value of Work To Be Done \$ -

REMARKS:

69 & 377+
ROUTE 202 SEC. 1B STA. 17.51 COUNTY Hunterdon MUNICIPALITY West Amwell Twp.

Project(1 of 3)..... Highway Bridge

Local Name Route 69 Interchange Bridge

Federal Aid Project No. F-83(18)

Type of Structure Prestressed Concrete Beam

Width of Roadway on Bridge 2 @ 24'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"

Width of Roadway under Bridge 24'-0"

Width of Sidewalk under Bridge 2 @ 7'-0"

Length of Spans 31'-11 7/8"; 70'-5 7/8"; 29'-7 1/2"

Length of Bridge Deck on Ø of Roadway . 133.75 feet

Deck Covering Concrete

Type of Foundation Spread Footing

Contractor Geo. M. Brewster & Son, Inc.

Engineer in Charge of Work McKeever, Birkhead, Conover

Bonding Company Maryland Casualty Co. of Philadelphia

Consulting Engineers Porter, O'Brien & Armstrong

Fabricator Eastern Prestressed Concrete Corp.

Erector Daniel Klockner, Jr., Inc.

Official Starting Date August 24, 1964

Work Started August 31, 1964

Date of Completion -

Percent of Completion by 6/30/65 83%

Opened to Traffic -

Engineer's Estimate of Cost \$ 203,253.37

Contract Price \$ 185,498.65

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 153,037.00

Value of Work To Be Done \$ 32,461.65

REMARKS:

69&
ROUTE 202 SEC. 1B STA. 383+26 COUNTY Hunterdon MUNICIPALITY West Amwell Twp.

Project	(2 of 3) Culvert
Local Name	Back Brook Culvert
Federal Aid Project No.	F-99(7)
Type of Structure	15' x 6' Box Culvert
Width of Roadway on Bridge	2 @ 39'-0" & 30'-0" Median
Width of Sidewalk on Bridge	-
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	5 @ 30'-0"
Length of Bridge Deck on Ø of Roadway .	17'-4"
Deck Covering	Fill
Type of Foundation	Spread Footings
Contractor	Geo. M. Brewster & Son, Inc.
Engineer in Charge of Work	McKeever, Birkhead, Shestko
Bonding Company	Maryland Casualty Co. of Philadelphia
Consulting Engineers	Porter, O'Brien & Armstrong
Fabricator	-
Erector	-
Official Starting Date	August 24, 1964
Work Started	August 31, 1964
Date of Completion	-
Percent of Completion by 6/30/65	97%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 100,720.75
Contract Price	\$ 60,357.45
Adjusted Contract Price	\$ -
Value of Work Done During Fiscal Year .	\$ 58,661.70
Value of Work To Be Done	\$ 1,695.75

REMARKS:

69 &
ROUTE 202 SEC. 1B STA. 41+61 COUNTY Hunterdon MUNICIPALITY West Amwell Twp.

Project(3 of 3)..... Culvert Extension
Local Name Branch of Back Brook Culvert Extension
Federal Aid Project No. F-99(7)
Type of Structure 12'-0" x 8'-11 $\frac{1}{2}$ " Box Culvert
Width of Roadway on Bridge 50'-0"
Width of Sidewalk on Bridge -
Width of Roadway under Bridge -
Width of Sidewalk under Bridge -
Length of Spans Extension Either End
Length of Bridge Deck on \emptyset of Roadway . 15'-8"
Deck Covering Fill
Type of Foundation Spread Footing
Contractor Geo. M. Brewster & Son, Inc.
Engineer in Charge of Work McKeever, Birkhead, Shestko
Bonding Company Maryland Casualty Co. of Philadelphia
Consulting Engineers Porter, O'Brien & Armstrong
Fabricator -
Erector -
Official Starting Date August 24, 1964
Work Started August 31, 1964
Date of Completion June 30, 1965
Percent of Completion by 6/30/65 100%
Opened to Traffic -
Engineer's Estimate of Cost \$ 21,647.00
Contract Price \$ 11,545.90
Adjusted Contract Price \$ 11,545.90
Value of Work Done During Fiscal Year . \$ 11,545.90
Value of Work To Be Done \$ -

REMARKS:

202 &	625+
ROUTE 69 SEC. 2A	STA. 23.13 COUNTY Hunterdon MUNICIPALITY Raritan Twp.
(1 of 3)	
Project	Stream Bridge
Local Name	First Neshanic River
Federal Aid Project No.	F-83(13)
Type of Structure	17" Prestressed Deck Units
Width of Roadway on Bridge	2 @ 40'-0"
Width of Sidewalk on Bridge	2 @ 6'-0"
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	46'±
Length of Bridge Deck on Ø of Roadway .	49.40 feet
Deck Covering	Concrete
Type of Foundation	Spread Footings
Contractor	Kingston Bituminous Products Co.
Engineer in Charge of Work	McKeever, Birkhead, Conover
Bonding Company	Travelers Indemnity Company
Consulting Engineers	Porter, O'Brien & Armstrong
Fabricator	Martin-Marietta Corp.
Erector	Daniel Klockner, Jr., Inc.
Official Starting Date	July 22, 1963
Work Started	July 19, 1963
Date of Completion	November 4, 1964
Percent of Completion by 6/30/65	100%
Opened to Traffic	August 5, 1964
Engineer's Estimate of Cost	\$ 103,239.98
Contract Price	\$ 87,362.80
Adjusted Contract Price	\$ 87,822.74
Value of Work Done During Fiscal Year .	\$ 50,146.79
Value of Work To Be Done	\$ -

REMARKS:

ROUTE 69 SEC. 2A STA. 600+ 65.51 COUNTY Hunterdon MUNICIPALITY Raritan Twp.

Project (2 of 2) Stream Bridge

Local Name Second Neshanic River

Federal Aid Project No. F-83(13)

Type of Structure 17" Prestressed Deck Units

Width of Roadway on Bridge 39'-0"; 21'-0" Barrier; 40'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 45'-0"

Length of Bridge Deck on \emptyset of Roadway . 48'-0"

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Kingston Bituminous Products Co.

Engineer in Charge of Work McKeever, Birkhead, Conover

Bonding Company Travelers Indemnity Co.

Consulting Engineers Porter, O'Brien & Armstrong

Fabricator Martin-Marietta Corp.

Erector Daniel Klockner, Jr., Inc.

Official Starting Date July 22, 1963

Work Started July 17, 1963

Date of Completion November 4, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic October 19, 1964

Engineer's Estimate of Cost \$ 108,561.10

Contract Price \$ 91,534.15

Adjusted Contract Price \$ 91,881.16

Value of Work Done During Fiscal Year . \$ 57,394.46

Value of Work To Be Done \$ -

REMARKS:

202	569+
ROUTE 69 SEC. 2A STA. 68.67 COUNTY Hunterdon MUNICIPALITY Raritan Twp.	
Project (3 of 3)	Stream Bridge
Local Name	Third Neshanic River
Federal Aid Project No.	F-83(13)
Type of Structure	45" Prestressed Concrete Stringers
Width of Roadway on Bridge	40'-0"; 2'-0" Barrier; 39'-0"
Width of Sidewalk on Bridge	2 @ 6'-0"
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	63'-4"
Length of Bridge Deck on ϕ of Roadway	69.66'
Deck Covering	Concrete
Type of Foundation	Spread Footings
Contractor	Kingston Bituminous Products Co.
Engineer in Charge of Work	McKeever, Birkhead, Conover
Bonding Company	Travelers Indemnity Co.
Consulting Engineers	Porter, O'Brien & Armstrong
Fabricator	Martin-Marietta Corp.
Erector	Daniel Klockner, Jr., Inc.
Official Starting Date	July 22, 1963
Work Started	July 15, 1963
Date of Completion	November 4, 1964
Percent of Completion by 6/30/65	100%
Opened to Traffic	October 23, 1964
Engineer's Estimate of Cost	\$ 146,241.40
Contract Price	\$ 135,687.40
Adjusted Contract Price	\$ 134,157.26
Value of Work Done During Fiscal Year	\$ 2,318.51
Value of Work To Be Done	\$ -

REMARKS:

ROUTE 70 SEC. 1B STA. 52+20 COUNTY Camden MUNICIPALITY Cherry Hill Twp.

Project(1 of 3)..... Highway Underpass

Local Name Cuthbert Boulevard

Federal Aid Project No. -

Type of Structure Welded Steel Girder

Width of Roadway on Bridge 2 @ 38'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 50'-0"

Width of Sidewalk under Bridge -

Length of Spans 2 @ 104'-0"

Length of Bridge Deck on ϕ of Roadway . 216.08 feet

Deck Covering Concrete

Type of Foundation Cast-in-Place Concrete Piles

Contractor South Jersey Construction Company

Engineer in Charge of Work McKeever, Brown, Robb

Bonding Company Hartford Accident & Indemnity Company

Consulting Engineers -

Fabricator Jenkins General Machine Shop

Erector Cornell & Company

Official Starting Date March 19, 1964

Work Started April 17, 1964

Date of Completion June 4, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic April 23, 1965

Engineer's Estimate of Cost \$ 359,554.90

Contract Price \$ 329,098.30

Adjusted Contract Price \$ 326,308.62

Value of Work Done During Fiscal Year . \$ 251,162.93

Value of Work To Be Done \$ -

REMARKS:

ROUTE 70 SEC. 1B STA. 55+64 COUNTY Camden MUNICIPALITY Cherry Hill Twp.

Project (2 of 3) Culvert

Local Name Branch of Cooper River

Federal Aid Project No. -

Type of Structure Double Box Culvert

Width of Roadway on Bridge Various Width Roads and Ramps

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 2 @ 10'-0"

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering Fill

Type of Foundation Spread Footing

Contractor South Jersey Construction Company

Engineer in Charge of Work McKeever, Brown, DePativo

Bonding Company Hartford Accident & Indemnity Company

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date March 19, 1964

Work Started April 17, 1964

Date of Completion November 19, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 225,837.40

Contract Price \$ 188,456.35

Adjusted Contract Price \$ 189,577.91

Value of Work Done During Fiscal Year . \$ 172,532.69

Value of Work To Be Done \$ -

REMARKS:

ROUTE 70 SEC. 1B STA. _____ COUNTY Camden MUNICIPALITY Cherry Hill Twp.

Project (3 of 3) Culvert Extension

Local Name Chandlers Run

Federal Aid Project No. -

Type of Structure 6'-0" x 10'-0" Concrete Box

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 56'-10"

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation Spread Footing

Contractor South Jersey Construction Company

Engineer in Charge of Work McKeever, Brown, Robb

Bonding Company Hartford Accident & Indemnity Company

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date March 19, 1964

Work Started April 17, 1964

Date of Completion December 9, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 11,063.60

Contract Price \$ 10,522.00

Adjusted Contract Price \$ 14,892.83

Value of Work Done During Fiscal Year . \$ 14,692.83

Value of Work To Be Done \$ -

REMARKS:

ROUTE 78 SEC. 3F STA. 234+94 COUNTY Hunterdon MUNICIPALITY Clinton Twp.

Project (1 of 8) Culvert

Local Name -

Federal Aid Project No. I-78-3(10)22

Type of Structure Reinforced Concrete Box 12' x 6'

Width of Roadway on Bridge 2 @ 36'-0" with 54'-0" Median

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 242'-6"

Length of Bridge Deck on \emptyset of Roadway . -

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati, Falvo

Bonding Company Standard Surety Co. and
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator -

Erector -

Official Starting Date December 21, 1964

Work Started December 15, 1964

Date of Completion -

Percent of Completion by 6/30/65 99%

Opened to Traffic -

Engineer's Estimate of Cost \$ 65,360.00

Contract Price \$ 45,317.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 44,937.42

Value of Work To Be Done \$ 379.58

REMARKS:

243+

ROUTE 78 SEC. 3F STA. 63.84 COUNTY Hunterdon MUNICIPALITY Clinton Twp.

Project (2 of 8) Highway Underpass

Local Name Blossom Hill Road

Federal Aid Project No. I-78-3(10)22

Type of Structure Prestressed Concrete Beams 54"

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 36'-0" with 54'-0" Median

Width of Sidewalk under Bridge -

Length of Spans 2 @ 85'±

Length of Bridge Deck on Ø of Roadway . 176'-11"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati, Falvo

Bonding Company Standard Surety Co. and
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Centurial Products Corp.

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date December 21, 1964

Work Started April 1, 1965

Date of Completion -

Percent of Completion by 6/30/65 78%

Opened to Traffic -

Engineer's Estimate of Cost \$ 204,705.10

Contract Price \$ 169,029.20

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 131,961.12

Value of Work To Be Done \$ 37,068.08

REMARKS:

ROUTE 78 SEC. 3F STA. 266+95 COUNTY Hunterdon MUNICIPALITY Clinton Twp.

Project (3 of 8) Culvert

Local Name -

Federal Aid Project No. I-78-3(10)22

Type of Structure Reinforced Concrete Box 14' x 6'

Width of Roadway on Bridge 2 @ 36'-0" with 124' Median

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culvert..... 319'-0"

Length of Bridge Deck on \emptyset of Roadway . -

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati, Falvo

Bonding Company Standard Surety Co. and
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator -

Erector -

Official Starting Date December 21, 1964

Work Started December 22, 1964

Date of Completion -

Percent of Completion by 6/30/65 99%

Opened to Traffic -

Engineer's Estimate of Cost \$ 109,141.00

Contract Price \$ 75,745.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 75,588.50

Value of Work To Be Done \$ 156.50

REMARKS:

ROUTE 78 SEC. 3F STA. 326+58⁺COUNTY Hunterdon MUNICIPALITY Clinton & Readington Twps.

Project (4 of 8) Highway Underpass

Local Name Potterstown-Oldwick Road

Federal Aid Project No. I-78-3(10)22

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 36'-0" with 60'⁺ Median

Width of Sidewalk under Bridge -

Length of Spans 2 @ 100'⁺

Length of Bridge Deck on ϕ of Roadway . 208'-0"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati, Falvo

Bonding Company Standard Surety Co. and
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator City Iron Works

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date December 21, 1964

Work Started February 4, 1965

Date of Completion -

Percent of Completion by 6/30/65 40%

Opened to Traffic -

Engineer's Estimate of Cost \$ 252,992.35

Contract Price \$ 207,080.70

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 83,247.00

Value of Work To Be Done \$ 123,833.70

REMARKS:

ROUTE 78 SEC. 3F STA. 362+56 COUNTY Hunterdon MUNICIPALITY Readington Twp.

(5 of 8)

Project	Culvert
Local Name	-
Federal Aid Project No.	I-78-3(10)22
Type of Structure	Reinforced Concrete Box 14' x 6'
Width of Roadway on Bridge	2 @ 36'-0" with 60' ⁺ Median
Width of Sidewalk on Bridge	-
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Culvert.....	310'-0"
Length of Bridge Deck on ϕ of Roadway .	-
Deck Covering	Fill
Type of Foundation	Spread Footing
Contractor	Public Constructors, Inc.
Engineer in Charge of Work	Ertle, Scarpati, Falvo
Bonding Company	Standard Surety Co. and American Re-Insurance Co.
Consulting Engineers	Parsons, Brinckerhoff, Quade & Douglas
Fabricator	-
Erector	-
Official Starting Date	December 21, 1964
Work Started	January 7, 1965
Date of Completion	-
Percent of Completion by 6/30/65	99%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 85,495.00
Contract Price	\$ 85,495.00
Adjusted Contract Price	\$ -
Value of Work Done During Fiscal Year .	\$ 85,306.00
Value of Work To Be Done	\$ 189.00

REMARKS:

ROUTE 78 SEC. 3F STA. 394+35 COUNTY Hunterdon MUNICIPALITY Readington Twp.

Project(6 of 8)..... Highway Underpass

Local Name Hunterdon Road

Federal Aid Project No. I-78-3(10)22

Type of Structure Prestressed Concrete Beams 54"

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0" and 1 @ 2'-6"

Width of Roadway under Bridge 2 @ 36'-0" with 60'± Median

Width of Sidewalk under Bridge -

Length of Spans 2 @ 82'±

Length of Bridge Deck on ϕ of Roadway . 171'-6"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati, Falvo

Bonding Company Standard Surety Co. and
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Centurial Products Co.

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date December 21, 1964

Work Started January 14, 1965

Date of Completion -

Percent of Completion by 6/30/65 73%

Opened to Traffic -

Engineer's Estimate of Cost \$ 174,836.40

Contract Price \$ 142,201.80

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 104,285.80

Value of Work To Be Done \$ 37,916.00

REMARKS:

Project(7 of 8)..... Stream Bridge

Local Name North Branch of Rockaway Creek

Federal Aid Project No. I-78-3(10)22

Type of Structure Prestressed Concrete Beams 54"

Width of Roadway on Bridge 2 @ 51'-0"

Width of Sidewalk on Bridge 4 @ 2'-6"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 72'-5"

Length of Bridge Deck on \emptyset of Roadway . 76'-3"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati, Falvo

Bonding Company Standard Surety Co. and
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Centurial Products Co.

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date December 21, 1964

Work Started January 22, 1965

Date of Completion -

Percent of Completion by 6/30/65 86%

Opened to Traffic -

Engineer's Estimate of Cost \$ 243,107.15

Contract Price \$ 196,363.40

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 169,407.80

Value of Work To Be Done \$ 26,955.60

REMARKS:

ROUTE 78 SEC. 3F STA. 429⁺ COUNTY Hunterdon MUNICIPALITY Tewksbury Twp.

Project (8 of 8) Highway Overpass (2)

Local Name Route 523

Federal Aid Project No. I-78-3(10)22

Type of Structure Prestressed Concrete Beams 54"

Width of Roadway on Bridge 2 @ 51'-0"

Width of Sidewalk on Bridge 4 @ 2'-6"

Width of Roadway under Bridge 46'-0"

Width of Sidewalk under Bridge 2 @ 7'-0"

Length of Spans 76'-5"

Length of Bridge Deck on ϕ of Roadway . 81'-1"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati, Falvo

Bonding Company Standard Surety Co. and
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Centurial Products Co.

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date December 21, 1964

Work Started February 4, 1965

Date of Completion -

Percent of Completion by 6/30/65 63%

Opened to Traffic -

Engineer's Estimate of Cost \$ 310,827.60

Contract Price \$ 248,651.60

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 154,456.53

Value of Work To Be Done \$ 94,196.07

REMARKS:

447+

ROUTE 78 SEC. 3G STA. 55.81 COUNTY Hunterdon MUNICIPALITY Tewksbury Twp.

Project (1 of 10) Highway Overpass

Local Name Matheson Road

Federal Aid Project No. NJ-I-78-3(5)26

Type of Structure Prestressed Concrete Beams (45")

Width of Roadway on Bridge 2 @ 51'-0"

Width of Sidewalk on Bridge 4 @ 1'-6"

Width of Roadway under Bridge 40'-0"

Width of Sidewalk under Bridge 2 @ 7'-0"

Length of Spans 60'-0 3/4"

Length of Bridge Deck on Ø of Roadway . 65'-0 3/4"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footings

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati

Bonding Company Seaboard Surety Co.; General Re-Ins. Corp.;
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Kenvil Newcrete Products

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date June 29, 1964

Work Started July 13, 1964

Date of Completion -

Percent of Completion by 6/30/65 98%

Opened to Traffic -

Engineer's Estimate of Cost \$ 246,051.25

Contract Price \$ 221,517.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 217,092.93

Value of Work To Be Done \$ 4,424.07

REMARKS:

465+

ROUTE 78 SEC. 3G STA. 70.88 COUNTY Hunterdon MUNICIPALITY Readington Twp.

Project (2 of 10) Highway Underpass

Local Name Park Avenue

Federal Aid Project No. NJ-I-78-3(5)26

Type of Structure Prestressed Concrete Beams (54")

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 51'-0" and 54'-0" Median

Width of Sidewalk under Bridge 2 @ 4'-0"

Length of Spans 2 @ 84'-6 13/16"

Length of Bridge Deck on ϕ of Roadway . 176'-5"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati

Bonding Company Seaboard Surety Co.; General Re-Ins. Corp.;
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Eastern Precast Concrete

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date June 29, 1964

Work Started August 31, 1964

Date of Completion -

Percent of Completion by 6/30/65 97%

Opened to Traffic -

Engineer's Estimate of Cost \$ 176,133.50

Contract Price \$ 159,589.64

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 155,315.08

Value of Work To Be Done \$ 4,274.56

REMARKS:

ROUTE 78 SEC. 3G STA. 486+48 COUNTY Hunterdon MUNICIPALITY Readington Twp.

(3 of 10)

Project	Box Culvert
Local Name	Culvert at Station 486+48
Federal Aid Project No.	NJ-I-78-3(5)26
Type of Structure	14' x 6' Concrete Box
Width of Roadway on Bridge	2 @ 51'-0" and 54' Median
Width of Sidewalk on Bridge	2 @ 7'-0"
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Culvert.....	254'-0"
Length of Bridge Deck on \emptyset of Roadway .	-
Deck Covering	-
Type of Foundation	Spread Footing
Contractor	Public Constructors, Inc.
Engineer in Charge of Work	Ertle, Scarpati
Bonding Company	Seaboard Surety Co.; General Re-Ins. Corp.; American Re-Insurance Co.
Consulting Engineers	Parsons, Prinkerhoff, Quade & Douglas
Fabricator	-
Erector	-
Official Starting Date	June 29, 1964
Work Started	July 30, 1964
Date of Completion	-
Percent of Completion by 6/30/65	99%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 70,799.50
Contract Price	\$ 65,711.50
Adjusted Contract Price	\$ -
Value of Work Done During Fiscal Year .	\$ 64,871.25
Value of Work To Be Done	\$ 840.25

REMARKS:

ROUTE 78	SEC. 3G	STA. 516+35	COUNTY Somerset	MUNICIPALITY Hunterdon & Readington Twp. Bedminster Twp.
Project	(4 of 10)		Stream Bridge	
Local Name	Lamington River			
Federal Aid Project No.	NJ-I-78-3(5)26			
Type of Structure	Prestressed Concrete Beams (45")			
Width of Roadway on Bridge	2 @ 51'-0"			
Width of Sidewalk on Bridge	4 @ 1'-6"			
Width of Roadway under Bridge	-			
Width of Sidewalk under Bridge	-			
Length of Spans	2 @ 97'-0"			
Length of Bridge Deck on ϕ of Roadway	102'-3"			
Deck Covering	Reinforced Concrete			
Type of Foundation	Spread Footings			
Contractor	Public Constructors, Inc.			
Engineer in Charge of Work	Ertle, Scarpati			
Bonding Company	Seaboard Surety Co.; General Re-Ins. Corp.; American Re-Insurance Co.			
Consulting Engineers	Parsons, Brinckerhoff, Quade & Douglas			
Fabricator	Eastern Precast Concrete			
Erector	Lyons Steel Erecting & Rigging Corp.			
Official Starting Date	June 29, 1964			
Work Started	October 6, 1964			
Date of Completion	-			
Percent of Completion by 6/30/65	95%			
Opened to Traffic	-			
Engineer's Estimate of Cost	\$ 277,630.15			
Contract Price	\$ 251,270.00			
Adjusted Contract Price	\$ -			
Value of Work Done During Fiscal Year	\$ 238,417.48			
Value of Work To Be Done	\$ 12,852.52			

REMARKS:

Project (5 of 10) Highway Underpass

Local Name Rattlesnake Bridge Road

Federal Aid Project No. NJ-I-78-3(5)26

Type of Structure Prestressed Concrete Beams (54")

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 51'-0" and 54' Median

Width of Sidewalk under Bridge 2 @ 4'-0"

Length of Spans 2 @ 85'-6 $\frac{1}{4}$ "

Length of Bridge Deck on ϕ of Roadway . 178'-4 3/4"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati

Bonding Company Seaboard Surety Co.; General Re-Ins. Corp.;
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Eastern Precast Concrete

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date June 29, 1964

Work Started September 14, 1964

Date of Completion -

Percent of Completion by 6/30/65 98%

Opened to Traffic -

Engineer's Estimate of Cost \$ 191,652.75

Contract Price \$ 179,352.90

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 176,290.76

Value of Work To Be Done \$ 3,062.14

REMARKS:

615+

ROUTE 78 SEC. 3G STA. 29.23 COUNTY Somerset MUNICIPALITY Bedminster Twp.

Project (6 of 10) Highway Overpass

Local Name Cowperthwaite Road

Federal Aid Project No. NJ-I-78-3(5)26

Type of Structure Prestressed Concrete Beams (45")

Width of Roadway on Bridge 2 @ 51'-0"

Width of Sidewalk on Bridge 4 @ 1'-6"

Width of Roadway under Bridge 40'-0"

Width of Sidewalk under Bridge 2 @ 7'-0"

Length of Spans 59'-5 3/8"

Length of Bridge Deck on ϕ of Roadway . 63'-4 5/8"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footings

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati

Bonding Company Seaboard Surety Co.; General Re-Ins. Corp.;
American Re-Insurance Corp.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Kenvil Newcrete Products

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date June 29, 1964

Work Started October 30, 1964

Date of Completion -

Percent of Completion by 6/30/65 79%

Opened to Traffic -

Engineer's Estimate of Cost \$ 218,482.20

Contract Price \$ 215,767.90

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 181,290.14

Value of Work To Be Done \$ 47,149.56

REMARKS:

ROUTE 78 SEC. 30 STA. 627+80 COUNTY Somerset MUNICIPALITY Bedminster Twp.

Project (7 of 10) Stream Bridge

Local Name No. Branch of Raritan River

Federal Aid Project No. NJ-I-78-3(5)26

Type of Structure Prestressed Concrete Beams (45")

Width of Roadway on Bridge 2 @ 51'-0"

Width of Sidewalk on Bridge 4 @ 1'-6"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 2 @ 53'-10"

Length of Bridge Deck on ϕ of Roadway . 111'-10 5/8"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footings

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati

Bonding Company Seaboard Surety Co.; General Re-Ins. Corp.;
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Eastern Precast Concrete

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date June 29, 1964

Work Started August 4, 1964

Date of Completion -

Percent of Completion by 6/30/65 85%

Opened to Traffic -

Engineer's Estimate of Cost \$ 307,565.85

Contract Price \$ 295,818.80

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 250,799.98

Value of Work To Be Done \$ 45,018.82

REMARKS:

ROUTE 78 SEC. 3G STA. ⁶⁷³⁺15.77 COUNTY Somerset MUNICIPALITY Bedminster Twp.

Project (8 of 10) Highway Underpass

Local Name Bunns Road

Federal Aid Project No. NJ-I-78-3(5)26

Type of Structure Prestressed Concrete Beams (54")

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 51'-0" and 54' Median

Width of Sidewalk under Bridge 2 @ 4'-0"

Length of Spans 2 @ 82'-3"

Length of Bridge Deck on ϕ of Roadway . 171'-7"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati

Bonding Company Seaboard Surety Co.; General Re-Ins. Corp.;
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Eastern Precast Concrete

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date June 29, 1964

Work Started September 2, 1964

Date of Completion -

Percent of Completion by 6/30/65 97%

Opened to Traffic -

Engineer's Estimate of Cost \$182,201.40

Contract Price \$171,116.42

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$165,475.80

Value of Work To Be Done \$ 5,640.62

REMARKS:

707+

ROUTE 78 SEC. 3G STA. 48.04 COUNTY Somerset MUNICIPALITY Bedminster Twp.

Project(9 of 10)..... Highway Underpass

Local Name Burnt Mills Road

Federal Aid Project No. NJ-I-78-3(5)26

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 51'-0"; 1 @ 29'-0"; 1 @ 39'-0"

Width of Sidewalk under Bridge 4 @ 7'-0"

Length of Spans 2 @ 93'-8"; 1 @ 79'-2 3/4"; 1 @ 89'-11 1/4"

Length of Bridge Deck on Ø of Roadway . 362'-3 3/8"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footings

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati

Bonding Company Seaboard Surety Co.; General Re-Ins. Corp.;
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator City Iron Works

Erector City Iron Works

Official Starting Date June 29, 1964

Work Started July 30, 1964

Date of Completion -

Percent of Completion by 6/30/65 92%

Opened to Traffic -

Engineer's Estimate of Cost \$ 317,248.75

Contract Price \$ 281,413.76

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 259,276.80

Value of Work To Be Done \$ 22,136.96

REMARKS:

ROUTE 78 SEC. 3G STA. 486+48 COUNTY Hunterdon MUNICIPALITY Readington Twp.

Project (10 of 10) Box Culvert

Local Name Culvert Adjacent to Culvert at Sta. 486+48

Federal Aid Project No. NJ-I-78-3(5)26

Type of Structure 14' x 6' Box Culvert

Width of Roadway on Bridge 22'-0"

Width of Sidewalk on Bridge 2 @ 5'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culvert..... 46'-11"

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Scarpati

Bonding Company Seaboard Surety Co.; General Re-Ins. Corp.;
American Re-Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator -

Erector -

Official Starting Date June 29, 1964

Work Started August 10, 1964

Date of Completion -

Percent of Completion by 6/30/65 99%

Opened to Traffic -

Engineer's Estimate of Cost \$ 21,966.50

Contract Price \$ 16,198.50

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 16,048.50

Value of Work To Be Done \$ 150.00

REMARKS:

1351+92 EB
WB

ROUTE 78 SEC. 4E STA. 1352+25 COUNTY Somerset MUNICIPALITY Watchung Boro

Project (1 of 2) Highway Underpass

Local Name Stony Hill Road

Federal Aid Project No. NJ-I-78-4(8)44

Type of Structure Prestressed Concrete Beams 54"

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 36'-0" and 116' Median

Width of Sidewalk under Bridge -

Length of Spans 1 @ 42'-4"; 1 @ 99'-0"; 1 @ 75'-9";
1 @ 96'-1"; 1 @ 26'-11"

Length of Bridge Deck on ϕ of Roadway . 357'-8"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing and Steel "H" Piles

Contractor Mal-Bros Contracting Company

Engineer in Charge of Work Palkowetz, Ruth

Bonding Company Aetna Surety & Casualty Co.

Consulting Engineers Brill Engineering

Fabricator Kenvil Newcrete Products

Erector Daniel Klockner, Jr., Inc.

Official Starting Date November 12, 1964

Work Started December 21, 1964

Date of Completion -

Percent of Completion by 6/30/65 18%

Opened to Traffic -

Engineer's Estimate of Cost \$ 326,087.25

Contract Price \$ 294,862.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 54,469.33

Value of Work To Be Done \$ 240,392.67

REMARKS:

ROUTE 78	SEC. 4E	STA. 1378+ 50±	COUNTY Somerset	Union	MUNICIPALITY Watchung & New Providence
Project	(2 of 2)		Highway Overpass (2)		
Local Name	Plainfield Avenue & Green Brook				
Federal Aid Project No.	NJ-I-78-4(8)44				
Type of Structure	Welded Steel Girders				
Width of Roadway on Bridge	1 @ 51'-0" and 1 @ 45'-0"				
Width of Sidewalk on Bridge	4 @ 1'-6"				
Width of Roadway under Bridge	30'-0"				
Width of Sidewalk under Bridge	-				
Length of Spans	WB 2 @ 123'-2"; 2 @ 123'-1" EB 2 @ 88'-1 7/8"; 2 @ 117'-10"; 2 @ 109'-10"				
Length of Bridge Deck on Ø of Roadway	EB 645'-10"; WB 501'-6"				
Deck Covering	Reinforced Concrete				
Type of Foundation	Spread Footing & Steel "H" Piles				
Contractor	Mal-Bros Contracting Company				
Engineer in Charge of Work	Palkowetz, Ruth				
Bonding Company	Aetna Casualty & Surety Co.				
Consulting Engineers	Brill Engineering				
Fabricator	Harris Structural Steel Co.				
Erector	Harris Structural Steel Co.				
Official Starting Date	November 12, 1964				
Work Started	November 25, 1964				
Date of Completion	-				
Percent of Completion by 6/30/65	29%				
Opened to Traffic	-				
Engineer's Estimate of Cost	\$ 1,344,312.50				
Contract Price	\$ 1,244,476.00				
Adjusted Contract Price	\$ -				
Value of Work Done During Fiscal Year	\$ 361,235.66				
Value of Work To Be Done	\$ 883,240.34				

REMARKS:

1096+91.36EB
1096+61.13WB

ROUTE 78 SEC. LH STA. _____ COUNTY Somerset MUNICIPALITY Warren Twp.

Project (1 of 7) Highway Underpass

Local Name King George Road

Federal Aid Project No. I-78-4(7)42

Type of Structure Prestressed Concrete Beams 54"

Width of Roadway on Bridge 2 @ 26'-0" and 4'-0" Mall

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 36'-0" and 60'-0" Median

Width of Sidewalk under Bridge -

Length of Spans 1 @ 32'-3"; 1 @ 92'-1"; 1 @ 91'-2"; 1 @ 27'-1"

Length of Bridge Deck on Ø of Roadway . 257'-0"

Deck Covering Reinforced Concrete

Type of Foundation Steel "H" Piles

Contractor Conduit & Foundation Corp.

Engineer in Charge of Work Ertle, Hart, Uhler

Bonding Company Maryland Casualty Co.

Consulting Engineers Brill Engineering

Fabricator Kenvil Newcrete Products

Erector Daniel Klockner, Jr., Inc.

Official Starting Date October 19, 1964

Work Started October 19, 1964

Date of Completion -

Percent of Completion by 6/30/65 10%

Opened to Traffic -

Engineer's Estimate of Cost \$ 380,021.20

Contract Price \$ 370,036.65

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 21,591.80

Value of Work To Be Done \$ 348,444.85

REMARKS:

"K"

ROUTE 78 SEC. 4H STA. 38+98 COUNTY Somerset MUNICIPALITY Warren Twp.

(2 of 7)

Project	Stream Bridge
Local Name	King George Road over Dead River
Federal Aid Project No.	NJ-I-78-4(7)42
Type of Structure	Prestressed Concrete Beams 36"
Width of Roadway on Bridge	30'-0"
Width of Sidewalk on Bridge	2 @ 6'-0"
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	1 @ 53'-3"; 2 @ 53'-8"
Length of Bridge Deck on \emptyset of Roadway .	170 feet ⁺
Deck Covering	Reinforced Concrete
Type of Foundation	Timber Piles
Contractor	Conduit & Foundation Corp.
Engineer in Charge of Work	Ertle, Hart, Uhler
Bonding Company	Maryland Casualty Co.
Consulting Engineers	Brill Engineering
Fabricator	Kenvil Newcrete Products
Erector	Daniel Klockner, Jr., Inc.
Official Starting Date	October 19, 1964
Work Started	-
Date of Completion	-
Percent of Completion by 6/30/65	0%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 190,018.95
Contract Price	\$ 169,046.95
Adjusted Contract Price	\$ -
Value of Work Done During Fiscal Year .	\$ -
Value of Work To Be Done	\$ 169,046.95

REMARKS:

1121+95.58EB
1122+19.56WB

ROUTE 78 SEC. 4H STA. _____ COUNTY Somerset MUNICIPALITY Warren Twp.

Project (3 of 7) Highway Underpass

Local Name Mountain Avenue

Federal Aid Project No. NJ-I-78-4(7)42

Type of Structure Prestressed Concrete Beams 54"

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 36'-0" and 60'-0" Median

Width of Sidewalk under Bridge -

Length of Spans 1 @ 30'-0"; 1 @ 89'-10"; 1 @ 90'-1"; 1 @ 32'-6"

Length of Bridge Deck on Ø of Roadway . 254'-6"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Conduit & Foundation Corporation

Engineer in Charge of Work Ertle, Hart, Uhler

Bonding Company Maryland Casualty Co.

Consulting Engineers Brill Engineering

Fabricator Kenvil Newcrete Products

Erector Daniel Klockner, Jr., Inc.

Official Starting Date October 19, 1964

Work Started November 18, 1964

Date of Completion -

Percent of Completion by 6/30/65 19%

Opened to Traffic -

Engineer's Estimate of Cost \$ 218,352.32

Contract Price \$ 210,312.75

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 39,042.44

Value of Work To Be Done \$ 171,270.31

REMARKS:

1156+75EB
1156+50WB

ROUTE 78 SEC. 4H STA. COUNTY Somerset MUNICIPALITY Warren Twp.

Project (4 of 7) Stream Bridge

Local Name Cory's Brook

Federal Aid Project No. NJ-I-78-4(7)42

Type of Structure Concrete Box Culvert (2 @ 12'x5')

Width of Roadway on Bridge 2 @ 36'-0"; and 80' Median

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culvert..... 324'-0"

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Conduit & Foundation Corp.

Engineer in Charge of Work Ertle, Hart, Uhler

Bonding Company Maryland Casualty Co.

Consulting Engineers Brill Engineering

Fabricator -

Erector -

Official Starting Date October 19, 1964

Work Started November 4, 1964

Date of Completion -

Percent of Completion by 6/30/65 99%

Opened to Traffic -

Engineer's Estimate of Cost \$ 207,728.00

Contract Price \$ 141,247.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 138,111.87

Value of Work To Be Done \$ 3,135.13

REMARKS:

1167+07EB
1166+96WB

ROUTE 78 SEC. 4H STA. COUNTY Somerset MUNICIPALITY Warren Twp.

Project (5 of 7) Highway Underpass

Local Name Saw Mill Road

Federal Aid Project No. NJ-I-78-4(7)42

Type of Structure Prestressed Concrete Beams 54"

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 36'-0" and 70' Median

Width of Sidewalk under Bridge -

Length of Spans 1 @ 25'-11"; 2 @ 92'-6"; 1 @ 23'-11"

Length of Bridge Deck on Ø of Roadway . 246'-8"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Conduit & Foundation Corp.

Engineer in Charge of Work Ertle, Hart, Uhler

Bonding Company Maryland Casualty Co.

Consulting Engineers Brill Engineering

Fabricator Kenvil Newcrete Products

Erector Daniel Klockner, Jr., Inc.

Official Starting Date October 19, 1964

Work Started November 7, 1964

Date of Completion -

Percent of Completion by 6/30/65 80%

Opened to Traffic -

Engineer's Estimate of Cost \$ 211,299.05

Contract Price \$ 203,627.05

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 163,865.37

Value of Work To Be Done \$ 39,761.68

REMARKS:

1182+86EB
1182+83WB

ROUTE 78 SEC. 4H STA. _____ COUNTY Somerset MUNICIPALITY Warren Twp.

Project (6 of 7) Highway Underpass

Local Name Old Stirling Road

Federal Aid Project No. NJ-I-78-4(7)42

Type of Structure Prestressed Concrete Beams 54"

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 36'-0" and 78' Median

Width of Sidewalk under Bridge -

Length of Spans 1 @ 82'-6"; 1 @ 39'-1"; 1 @ 83'-6"

Length of Bridge Deck on \emptyset of Roadway . 215'-0"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Conduit & Foundation Corp.

Engineer in Charge of Work Ertle, Hart, Uhler

Bonding Company Maryland Casualty Co.

Consulting Engineers Brill Engineering

Fabricator Kenvil Newcrete Products

Erector Daniel Klockner, Jr., Inc.

Official Starting Date October 19, 1964

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 222,387.85

Contract Price \$ 206,904.05

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 206,904.05

REMARKS:

1286+51EB
1286+16WB
ROUTE 78 SEC. 4H STA. COUNTY Somerset MUNICIPALITY Warren Twp.

Project (7 of 7) Highway Underpass

Local Name Hillcrest Road

Federal Aid Project No. NJ-I-78-4(7)42

Type of Structure Prestressed Concrete Beams 54"

Width of Roadway on Bridge 2 @ 26'-0" and 4'-0" Mall

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 36'-0" and 72' Median

Width of Sidewalk under Bridge -

Length of Spans 2 @ 24'-1"; 2 @ 92'-9"

Length of Bridge Deck on ϕ of Roadway . 244'-10"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Conduit & Foundation Corp.

Engineer in Charge of Work Ertle, Hart, Uhler

Bonding Company Maryland Casualty Co.

Consulting Engineers Brill Engineering

Fabricator Kenvil Newcrete Products

Erector Daniel Klockner, Jr., Inc.

Official Starting Date October 19, 1964

Work Started January 1, 1965

Date of Completion -

Percent of Completion by 6/30/65 17%

Opened to Traffic -

Engineer's Estimate of Cost \$ 312,599.69

Contract Price \$ 298,018.81

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 51,882.00

Value of Work To Be Done \$ 246,136.81

REMARKS:

ROUTE 78 SEC. 4K 4E&5J STA. - COUNTY Somerset MUNICIPALITY Various

Project Permanent Signs

Local Name

Federal Aid Project No. NJ-I-78-4(9)37 & NJ-I-287-1(31)19

Type of Structure Overhead Sign Supports

Width of Roadway on Bridge

Width of Sidewalk on Bridge

Width of Roadway under Bridge

Width of Sidewalk under Bridge

Length of Spans

Length of Bridge Deck on ϕ of Roadway

Deck Covering

Type of Foundation

Contractor P.T.&L. Construction Company

Engineer in Charge of Work Palkowetz, Hart

Bonding Company Maryland Casualty Co.

Consulting Engineers Brill Engineering

Fabricator

Erector

Official Starting Date April 2, 1965

Work Started

Date of Completion

Percent of Completion by 6/30/65 0%

Opened to Traffic

Engineer's Estimate of Cost \$ 19,500.00

Contract Price \$ 27,500.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year \$ -

Value of Work To Be Done \$ 27,500.00

REMARKS:

EB810+

ROUTE 78 SEC. 4L STA. 07.067 COUNTY Somerset MUNICIPALITY Bridgewater Twp.

Project (3 of 7) Highway Overpass

Local Name EB Overpass at Washington Valley Road

Federal Aid Project No. NJ-I-78-4(6)36

Type of Structure Prestressed Concrete Beams (54" & 45")

Width of Roadway on Bridge 70'-0"

Width of Sidewalk on Bridge 2 @ 1'-6"

Width of Roadway under Bridge 40'-0"

Width of Sidewalk under Bridge 2 @ 8'-0"

Length of Spans 1 @ 27'-3"; 1 @ 98'-9"; 1 @ 49'-3"

Length of Bridge Deck on Ø of Roadway . 205'-1"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Hart, Halsey

Bonding Company Seaboard Surety Co. & American Re-Ins.Co.

Consulting Engineers Brill Engineering Co.

Fabricator Kenvil Newcrete Co.

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date April 20, 1964

Work Started June 22, 1964

Date of Completion -

Percent of Completion by 6/30/65 95%

Opened to Traffic -

Engineer's Estimate of Cost \$ 319,666.68

Contract Price \$ 288,398.16

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 254,555.84

Value of Work To Be Done \$ 15,372.40

REMARKS:

EB948+
ROUTE 78 SEC. 4L STA. 83.55 COUNTY Somerset MUNICIPALITY Warren Twp.

(4 of 7)
Project Highway Overpass
Local Name Underpass at Martinsville Road
Federal Aid Project No. NJ-I-78-4(6)35
Type of Structure Prestressed Concrete Beams (54" & 45")
Width of Roadway on Bridge 30'-0"
Width of Sidewalk on Bridge 2 @ 6'-0"
Width of Roadway under Bridge 2 @ 53'-0"
Width of Sidewalk under Bridge -
Length of Spans 1 @ 22'-5"; 2 @ 80'-10";
1 @ 40'-3"; 1 @ 23'-10".
Length of Bridge Deck on ϕ of Roadway . 261'-4"
Deck Covering Reinforced Concrete
Type of Foundation One Abutment on Spread Footing on Piles.
Other Abutment & All Piers on Spread Ftg. Only
Contractor Public Constructors, Inc.
Engineer in Charge of Work Ertle, Hart, Halsey
Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.
Consulting Engineers Brill Engineering Co.
Fabricator Kenvil Newcrete Products
Erector Lyons Steel Erecting & Rigging Corp.
Official Starting Date April 20, 1964
Work Started June 29, 1964
Date of Completion -
Percent of Completion by 6/30/65 73%
Opened to Traffic -
Engineer's Estimate of Cost \$ 247,638.55
Contract Price \$ 228,352.20
Adjusted Contract Price \$ -
Value of Work Done During Fiscal Year . \$ 165,806.56
Value of Work To Be Done \$ 61,295.64

REMARKS:

WB989+

ROUTE 78 SEC. 4L STA. 85.00 COUNTY Somerset MUNICIPALITY Warren Twp.

Project	(5 of 7).....	Stream Bridge
Local Name		Tributary of Dead River
Federal Aid Project No.		NJ-I-78-4(6)35
Type of Structure		Reinforced Concrete Slab
Width of Roadway on Bridge		2 @ 52'-0"
Width of Sidewalk on Bridge		4 @ 1'-6"
Width of Roadway under Bridge		-
Width of Sidewalk under Bridge		-
Length of Spans		2 @ 25'-0"
Length of Bridge Deck on ϕ of Roadway .		29'-0 $\frac{1}{2}$ "
Deck Covering		Reinforced Concrete
Type of Foundation		Spread Footings on Steel "H" Piles
Contractor		Public Constructors, Inc.
Engineer in Charge of Work		Ertle, Hart, Halsey
Bonding Company		Seaboard Surety Co.; American Re-Insurance Co.
Consulting Engineers		Brill Engineering Co.
Fabricator		-
Erector		-
Official Starting Date		April 20, 1964
Work Started		May 28, 1964
Date of Completion		-
Percent of Completion by 6/30/65		98%
Opened to Traffic		-
Engineer's Estimate of Cost		\$ 134,367.68
Contract Price		\$ 135,352.16
Adjusted Contract Price		\$ -
Value of Work Done During Fiscal Year .		\$ 54,565.44
Value of Work To Be Done		\$ 2,678.00

REMARKS:

ROUTE 78 SEC. 4L STA. 66.74 COUNTY Somerset MUNICIPALITY Warren Twp.

Project (6 of 7) Highway Underpass

Local Name Underpass at Dead River Road

Federal Aid Project No. NJ-I-78-4(6)35

Type of Structure Prestressed Concrete Beams (54" & 45")

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 52'-0"

Width of Sidewalk under Bridge -

Length of Spans 1 @ 27'-8"; 2 @ 82'-3"; 1 @ 23'-0"

Length of Bridge Deck on Ø of Roadway . 226'-4"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footings on Steel "H" Piles

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Hart, Halsey

Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.

Consulting Engineers Brill Engineering Co.

Fabricator Kenvil Newcrete Products

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date April 20, 1964

Work Started April 30, 1964

Date of Completion -

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 223,223.50

Contract Price \$ 205,587.50

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 134,399.02

Value of Work To Be Done \$ -

REMARKS:

ROUTE 78 SEC. 4L STA 86.00 COUNTY Somerset MUNICIPALITY Warren Twp.

Project (7 of 7) Stream Bridge

Local Name Tributary of Dead River

Federal Aid Project No. NJ-I-78-4(6)35

Type of Structure Prestressed Concrete Beams (36")

Width of Roadway on Bridge 1 @ 53'-0"; 1 @ 52'-0"

Width of Sidewalk on Bridge 4 @ 1'-6"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 2 @ 42'-0"

Length of Bridge Deck on \emptyset of Roadway . 47'-8"

Deck Covering Reinforced Concrete

Type of Foundation Steel "H" Piles under Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Ertle, Hart, Halsey

Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.

Consulting Engineers Brill Engineering Co.

Fabricator Kenvil Newcrete Products

Erector Lyons Steel Erecting & Rigging Corp.

Official Starting Date April 20, 1964

Work Started June 12, 1964

Date of Completion -

Percent of Completion by 6/30/65 98%

Opened to Traffic -

Engineer's Estimate of Cost \$ 203,785.90

Contract Price \$ 199,269.30

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 118,285.90

Value of Work To Be Done \$ 4,393.00

REMARKS:

ROUTE 78 SEC. 5T STA. - COUNTY Essex MUNICIPALITY City of Newark

Project Steel Sheet Piling

Local Name

Federal Aid Project No. NJ-I-78-5(17)58

Type of Structure Bulkhead

Width of Roadway on Bridge

Width of Sidewalk on Bridge

Width of Roadway under Bridge

Width of Sidewalk under Bridge

Length of Wall 1,812 feet

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering

Type of Foundation

Contractor Mal-Bros Contracting Co.

Engineer in Charge of Work Palkowetz, Allard

Bonding Company Aetna Casualty & Surety Co.

Consulting Engineers Madigan-Hyland, Inc.

Fabricator Bethlehem Steel Corp.

Erector Linde-Griffith Construction Co.

Official Starting Date December 14, 1964

Work Started December 7, 1964

Date of Completion -

Percent of Completion by 6/30/65 72%

Opened to Traffic -

Engineer's Estimate of Cost \$ 290,000.00

Contract Price \$ 406,000.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 292,320.00

Value of Work To Be Done \$ 113,680.00

REMARKS:

424+

ROUTE 80 SEC. 3E STA. 99.615 COUNTY Morris MUNICIPALITY Montville

Project (1 of 3) Highway Underpass

Local Name Change Bridge Road

Federal Aid Project No. NJ-I-80-3(10)46

Type of Structure Continuous Welded Girder

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 51'-0" and 42'-0" Median

Width of Sidewalk under Bridge -

Length of Spans 2 @ 100'-0"

Length of Bridge Deck on ϕ of Roadway . 206'-2 $\frac{1}{2}$ "

Deck Covering Reinforced Concrete

Type of Foundation Spread Footings

Contractor Franklin Contracting Co.

Engineer in Charge of Work Spence, Fitzpatrick

Bonding Company Reliance Insurance Co.

Consulting Engineers Fay, Spofford & Thorndike, Inc.

Fabricator City Iron Works

Erector City Iron Works

Official Starting Date June 22, 1964

Work Started December 23, 1964

Date of Completion May 17, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 143,255.65

Contract Price \$ 147,532.75

Adjusted Contract Price \$ 148,196.59

Value of Work Done During Fiscal Year . \$ 148,196.59

Value of Work To Be Done \$ -

REMARKS:

ROUTE 80 SEC. 3E STA. 640+25 COUNTY Essex MUNICIPALITY Caldwell Twp.

Project(2 of 3)..... Culvert

Local Name Culvert at Sta. 640+25

Federal Aid Project No. NJ-I-80-3(10)46

Type of Structure 12' x 7' Reinforced Concrete Box

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culvert..... 198'-6"

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation Spread Footing

Contractor Franklin Contracting Co.

Engineer in Charge of Work Spence, Fitzpatrick

Bonding Company Reliance Insurance Co.

Consulting Engineers Fay, Spofford & Thorndike, Inc.

Fabricator -

Erector -

Official Starting Date June 22, 1964

Work Started June 30, 1964

Date of Completion May 12, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic September 10, 1964

Engineer's Estimate of Cost \$ 65,965.98

Contract Price \$ 71,348.48

Adjusted Contract Price \$ 72,006.39

Value of Work Done During Fiscal Year . \$ 72,006.39

Value of Work To Be Done \$ -

REMARKS:

ROUTE	80	SEC.	3E	STA.	COUNTY	Essex	MUNICIPALITY
Project	(3 of 3)					-	
Local Name						Construction Road Bridge	
Federal Aid Project No.						NJ-I-80-3(10)46	
Type of Structure						Timber and Steel	
Width of Roadway on Bridge						28'-10"	
Width of Sidewalk on Bridge						-	
Width of Roadway under Bridge						-	
Width of Sidewalk under Bridge						-	
Length of Spans						44'	
Length of Bridge Deck on ϕ of Roadway						44'	
Deck Covering						6 x 12 W.P.	
Type of Foundation						Timber Piles	
Contractor						Franklin Contracting Co.	
Engineer in Charge of Work						Spence, Fitzpatrick	
Bonding Company						Reliance Insurance Co.	
Consulting Engineers						Fay, Spofford & Thorndike	
Fabricator						-	
Erector						-	
Official Starting Date						June 22, 1964	
Work Started						June 17, 1964	
Date of Completion						August 18, 1964	
Percent of Completion by 6/30/65						100%	
Opened to Traffic						August 18, 1964	
Engineer's Estimate of Cost						\$ 12,000.00	
Contract Price						\$ 10,500.00	
Adjusted Contract Price						\$ 10,500.00	
Value of Work Done During Fiscal Year						\$ 10,500.00	
Value of Work To Be Done						\$ -	

REMARKS:

ROUTE 80 SEC. 4F STA. ⁵³⁵⁺71.75 COUNTY Bergen MUNICIPALITY East Paterson Saddle Brook

Project (1 of 3) Viaduct
Local Name Erie R.R.
Federal Aid Project No. O.P.-Garden State Parkway & Midland Ave.
Type of Structure NJ-I-80-4(13)61
Rolled & Riveted Steel Stringers and
45" Prestressed Beams
Width of Roadway on Bridge 54'; 8' Median; 54'
Width of Sidewalk on Bridge 2 @ 6'
Width of Roadway under Bridge 37' - S.B. }
19' - Mall } Parkway; 60'± RR; 36' Midland Ave.
37' - N.B. }
Width of Sidewalk under Bridge 1 @ 6' + Midland Ave.
Length of Spans 14 Spans - Varying Lengths
Length of Bridge Deck on Ø of Roadway . 1033'-0" ±
Deck Covering Concrete
Type of Foundation Cast-in-Place Concrete Piles
Contractor Poirier & McLane Corp.
Engineer in Charge of Work Spence, Groeller
Bonding Company Hartford Accident & Indemnity Co.
Consulting Engineers Fay, Spofford & Thorndike, Inc.
Fabricator U.S. Steel Corp.; American Bridge Div.
Erector U.S. Steel Corp.; American Bridge Div.
Official Starting Date July 1, 1963
Work Started July 8, 1963
Date of Completion December 3, 1964
Percent of Completion by 6/30/65 100%
Opened to Traffic -
Engineer's Estimate of Cost \$ 2,784,285.41
Contract Price \$ 2,674,039.42
Adjusted Contract Price \$ 2,713,748.26
Value of Work Done During Fiscal Year . \$ 598,504.49
Value of Work To Be Done \$ -

REMARKS:

(A)18+

ROUTE 80 SEC. 4F STA. 18.92 COUNTY Bergen MUNICIPALITY Saddle Brook

Project(2 of 3)..... Highway Bridge

Local Name Ramp "D" over Ramp "A"

Federal Aid Project No. NJ-I-80-4(13)61

Type of Structure 45" Prestressed Beams

Width of Roadway on Bridge 21'-0"

Width of Sidewalk on Bridge 1 @ 1'-6"; 1 @ 3'

Width of Roadway under Bridge 18'

Width of Sidewalk under Bridge 2 @ 7'±

Length of Spans 72 feet

Length of Bridge Deck on Ø of Roadway . 74 feet ±

Deck Covering Concrete

Type of Foundation Cast-in-Place Concrete Piles

Contractor Poirier & McLane Corp.

Engineer in Charge of Work Spence, Groeller

Bonding Company Hartford Accident & Indemnity Co.

Consulting Engineers Fay, Spofford & Thorndike, Inc.

Fabricator Martin-Marietta Co.

Erector Daniel Klockner, Jr., Inc.

Official Starting Date July 1, 1963

Work Started July 8, 1963

Date of Completion December 3, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic October 19, 1964

Engineer's Estimate of Cost \$ 151,789.10

Contract Price \$ 140,896.30

Adjusted Contract Price \$ 136,233.79

Value of Work Done During Fiscal Year . \$ 312.16

Value of Work To Be Done \$ -

REMARKS:

562+

ROUTE 80 SEC. 4F STA 58.00 COUNTY Bergen MUNICIPALITY Saddle Brook

Project(3 of 3)..... Highway Bridge

Local Name Underpass at Ramps "B" and "D"

Federal Aid Project No. NJ-I-80-4(13)61

Type of Structure Rolled Steel - 2 Span Continuous + App.Span

Width of Roadway on Bridge 21'-0"; 6'-0"; 21'-0"

Width of Sidewalk on Bridge 2 @ 3'

Width of Roadway under Bridge 60'-0"; 20' Median; 70'-0"

Width of Sidewalk under Bridge 4'

Length of Spans 96'± 107'±; 30'±

Length of Bridge Deck on Ø of Roadway . 234'-0" ±

Deck Covering Concrete

Type of Foundation Cast-in-Place Concrete Piles

Contractor Poirier & McLane Corp.

Engineer in Charge of Work Spence, Groeller

Bonding Company Hartford Accident & Indemnity Co.

Consulting Engineers Fay, Spofford & Thorndike, Inc.

Fabricator U.S. Steel Corp., American Bridge Div.

Erector U.S. Steel Corp., American Bridge Div.

Official Starting Date July 1, 1963

Work Started July 26, 1963

Date of Completion December 3, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic October 19, 1964

Engineer's Estimate of Cost \$ 341,622.42

Contract Price \$ 313,431.37

Adjusted Contract Price \$ 315,208.60

Value of Work Done During Fiscal Year . \$ 26,203.81

Value of Work To Be Done \$ -

REMARKS:

ROUTE 80 SEC. 4H STA. 98.01 COUNTY Passaic MUNICIPALITY Paterson

(1 of 6)

Project	Highway Bridge
Local Name	Ramp "A" over Frontage Road No. 2
Federal Aid Project No.	NJ-I-80-4(15)58
Type of Structure	Riveted Girders
Width of Roadway on Bridge	21'-0" and Varies
Width of Sidewalk on Bridge	1 @ 3'-0"; 1 @ 1'-6"
Width of Roadway under Bridge	26'-0"
Width of Sidewalk under Bridge	4'-6" Min. & 8'-0" Min.
Length of Spans	99 feet \pm
Length of Bridge Deck on \emptyset of Roadway .	106.32 feet \pm
Deck Covering	Concrete
Type of Foundation	Spread Footings
Contractor	Ell-Dorer Contracting Co. and P.T.&L. Construction Co.
Engineer in Charge of Work	Spence, Rubinstein
Bonding Company	Maryland Casualty Co.; American Surety Co., New York
Consulting Engineers	Fay, Spofford & Thorndike, Inc.
Fabricator	Bethlehem Steel Co. Jenkins General Machine Shop
Erector	Daniel Klockner, Jr., Inc.
Official Starting Date	March 2, 1963
Work Started	May 2, 1964
Date of Completion	June 11, 1965
Percent of Completion by 6/30/65	100%
Opened to Traffic	-
Engineer's Estimate of Cost	\$107,949.81
Contract Price	\$ 96,709.31
Adjusted Contract Price	\$ 95,489.30
Value of Work Done During Fiscal Year .	\$ 44,825.88
Value of Work To Be Done	\$ -

REMARKS:

ROUTE	80	SEC.	4H	STA.	"E" 4+ 17.35	COUNTY	Passaic	MUNICIPALITY	Paterson
Project	(2 of 6)				Highway Bridge				
Local Name					Ramps "E" & "F" over Frontage Road No. 1				
Federal Aid Project No.					NJ-I-80-4(15)58				
Type of Structure					45" Prestressed Concrete Beams				
Width of Roadway on Bridge					Varies - 32' + Min.				
Width of Sidewalk on Bridge					1 @ 1'-6"; 1 @ 3'-0"				
Width of Roadway under Bridge					30'-0"				
Width of Sidewalk under Bridge					8'-0"; 4'-6" Min.				
Length of Spans					Varies: 52'± to 61'±				
Length of Bridge Deck on Ø of Roadway					52.36 feet				
Deck Covering					Concrete				
Type of Foundation					Spread Footings				
Contractor					Ell-Dorer Contracting Co. and P.T.&L. Construction Co.				
Engineer in Charge of Work					Spence, Rubinstein				
Bonding Company					Maryland Casualty Co.; American Surety Co., New York				
Consulting Engineers					Fay, Spofford & Thorndike, Inc.				
Fabricator					Martin-Marietta				
Erector					Hoffman Rigging & Crane Service, Inc.				
Official Starting Date					March 2, 1963				
Work Started					June 19, 1963				
Date of Completion					October 8, 1964				
Percent of Completion by 6/30/65					100%				
Opened to Traffic					April 7, 1964				
Engineer's Estimate of Cost					\$ 113,907.75				
Contract Price					\$ 103,286.48				
Adjusted Contract Price					\$ 102,250.99				
Value of Work Done During Fiscal Year					\$ 587.09				
Value of Work To Be Done					\$ -				

REMARKS:

390+

ROUTE 80 SEC. 4H STA. 47.40 COUNTY Passaic MUNICIPALITY Paterson

Project (3 of 6) Highway Bridge

Local Name Underpass at Madison Avenue

Federal Aid Project No. NJ-I-80-4(15)58

Type of Structure 54" Prestressed Concrete Beams

Width of Roadway on Bridge 25'-0"; 4'-0"; 32'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 36'-0"; 60'-0"; 48'-0"; 29'-0"

Width of Sidewalk under Bridge 9'-0" Min.

Length of Spans 66'±; 93'±; 93'±; 72'±

Length of Bridge Deck on Ø of Roadway . 332'-0"±

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Ell-Dorer Contracting Co. and
P.T.&L. Construction Co.

Engineer in Charge of Work Spence, Rubinstein

Bonding Company Maryland Casualty Co.;
American Surety Co., New York

Consulting Engineers Fay, Spofford & Thorndike, Inc.

Fabricator Martin-Marietta

Erector Hoffman Rigging & Crane Service, Inc.

Official Starting Date March 2, 1963

Work Started November 27, 1963

Date of Completion June 11, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic October 8, 1964

Engineer's Estimate of Cost \$ 528,503.82

Contract Price \$ 523,227.12

Adjusted Contract Price \$ 519,014.18

Value of Work Done During Fiscal Year . \$ 20,099.03

Value of Work To Be Done \$ -

REMARKS:

"N" 1+

ROUTE 80 SEC. 4H STA. 84.81 COUNTY Passaic MUNICIPALITY Paterson

Project (4 of 6) Highway Bridge

Local Name Ramp "N" over Lower Madison Avenue

Federal Aid Project No. NJ-I-80-4(15)58

Type of Structure Rolled Steel Beams

Width of Roadway on Bridge 22'-0" and Varies

Width of Sidewalk on Bridge 1'-6"; 3'-0"

Width of Roadway under Bridge 30'-0"; Concrete Island; 30'-0" Varies

Width of Sidewalk under Bridge 6'-0"

Length of Spans 91'-0"+ & Vary

Length of Bridge Deck on ϕ of Roadway . 91.5 feet

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Ell-Dorer Contracting Co. and
P. T. & L. Construction Co.

Engineer in Charge of Work Spence, Rubinstein

Bonding Company Maryland Casualty Co.;
American Surety Co., New York

Consulting Engineers Fay, Spofford & Thorndike, Inc.

Fabricator Bethlehem Steel Co.;
Jenkins General Machine Shop

Erector Daniel Klockner, Jr., Inc.

Official Starting Date March 2, 1963

Work Started September 10, 1963

Date of Completion December 24, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 168,978.10

Contract Price \$ 127,252.10

Adjusted Contract Price \$ 128,047.76

Value of Work Done During Fiscal Year . \$ 4,603.33

Value of Work To Be Done \$ -

REMARKS:

422+

ROUTE 80 SEC. 4H STA. 83.57 COUNTY Passaic MUNICIPALITY Paterson

Project 5 of 6) Highway Bridge

Local Name Underpass at Trenton Avenue

Federal Aid Project No. NJ-I-80-4(15)58

Type of Structure 2 Span - 54" Prestressed Concrete Beams

Width of Roadway on Bridge 42'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 58'-0"; Barrier Curb; 68'-0"

Width of Sidewalk under Bridge 2 @ 5'-0"±

Length of Spans 82'±, 85'±

Length of Bridge Deck on Ø of Roadway . 170.75 feet ±

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Ell-Dorer Contracting Co. and
P.T.&L. Construction Co.

Engineer in Charge of Work Spence, Rubinstein

Bonding Company Maryland Casualty Co.;
American Surety Co. of New York

Consulting Engineers Fay, Spofford & Thorndike, Inc.

Fabricator Martin-Marietta

Erector Hoffman Rigging & Crane Service, Inc.

Official Starting Date March 2, 1963

Work Started September 25, 1963

Date of Completion May 27, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic May 27, 1964

Engineer's Estimate of Cost \$ 218,068.53

Contract Price \$ 223,122.81

Adjusted Contract Price \$ 214,750.76

Value of Work Done During Fiscal Year . \$ 801.89

Value of Work To Be Done \$ -

REMARKS:

ROUTE 80 SEC. 4H STA. - COUNTY Passaic MUNICIPALITY Paterson

Project (6 of 6) Retaining Walls

Local Name Madison Avenue Interchange

Federal Aid Project No. NJ-I-80-4(15)58

Type of Structure 8 Concrete Walls

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Walls #1. 602.67' #3. 510' #5. 300' #7. 240'
#2. 192.0' #4. 386' #6. 942' #8. 160'

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation Spread Footings

Contractor Ell-Dorer Contracting Co. and
P.T.&L. Construction Co.

Engineer in Charge of Work Spence, Rubinstein

Bonding Company Maryland Casualty Co.;
American Surety Co. of New York

Consulting Engineers Fay, Spofford & Thorndike, Inc.

Fabricator -

Erector -

Official Starting Date March 2, 1963

Work Started June 18, 1963

Date of Completion June 12, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 559,946.90

Contract Price \$ 523,353.75

Adjusted Contract Price \$ 524,413.89

Value of Work Done During Fiscal Year . \$ 222,572.31

Value of Work To Be Done \$ -

REMARKS:

ROUTE 80 SEC. 4M STA. 364+00COUNTY Passaic MUNICIPALITY City of Paterson

Project(1 of 3)..... Highway Overpass

Local Name Paterson Viaduct

Federal Aid Project No. NJ-I-80-4(18)58

Type of Structure Steel Girders

Width of Roadway on Bridge Varies - 2 @ 51'-9½" & 2'-5" Median - Min.

Width of Sidewalk on Bridge 2 @ 1'-6"

Width of Roadway under Bridge Variable Width Streets & R.R. Tracks

Width of Sidewalk under Bridge -

Length of Spans 14 Spans of Varying Lengths

Length of Bridge Deck on Ø of Roadway . 1,474.02 feet

Deck Covering Reinforced Concrete

Type of Foundation Spread Footings & Steel "H" Piles

Contractor Schiavone Construction Co.

Engineer in Charge of Work Spence, Groeller

Bonding Company The Fidelity & Casualty Co. of New York

Consulting Engineers Fay, Spofford & Thorndike, Inc.

Fabricator Harris Structural Steel Co., Inc.

Erector Harris Structural Steel Co., Inc.

Official Starting Date March 9, 1964

Work Started March 9, 1964

Date of Completion -

Percent of Completion by 6/30/65 96%

Opened to Traffic -

Engineer's Estimate of Cost \$ 4,449,395.20

Contract Price \$ 3,907,339.30

Adjusted Contract Price \$ 3,906,223.50

Value of Work Done During Fiscal Year . \$ 2,957,266.60

Value of Work To Be Done \$ 161,948.74

REMARKS:

ROUTE 80 SEC. 4M STA. 377+00COUNTY Passaic MUNICIPALITY City of Paterson

(2 of 3)

Project	Highway Overpass
Local Name	O.P. at Beckwith Ave., Gray St. & Ramp "F"
Federal Aid Project No.	NJ-I-80-4(18)58
Type of Structure	Steel Girders
Width of Roadway on Bridge	Varies - 2 @ 51'-9 ¹ / ₂ " & 2'-5" Median - Min.
Width of Sidewalk on Bridge	2 @ 1'-6"
Width of Roadway under Bridge	Variable
Width of Sidewalk under Bridge	Variable
Length of Spans	3 Variable Length Spans
Length of Bridge Deck on Ø of Roadway .	290 feet
Deck Covering	Reinforced Concrete
Type of Foundation	Spread Footings & C.I.P. Concrete Piles
Contractor	Schiavone Construction Co.
Engineer in Charge of Work	Spence, Groeller
Bonding Company	The Fidelity & Casualty Co. of New York
Consulting Engineers	Fay, Spofford & Thorndike, Inc.
Fabricator	Harris Structural Steel Co., Inc.
Erector	Harris Structural Steel Co., Inc.
Official Starting Date	March 9, 1964
Work Started	April 18, 1964
Date of Completion	-
Percent of Completion by 6/30/65	87%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 1,314,355.38
Contract Price	\$ 1,176,449.39
Adjusted Contract Price	\$ 1,154,209.39
Value of Work Done During Fiscal Year .	\$ 677,857.87
Value of Work To Be Done	\$ 146,118.27

REMARKS:

ROUTE 80 SEC. 4M STA. COUNTY Passaic MUNICIPALITY City of Paterson

Project (3 of 3) Retaining Wall

Local Name

Federal Aid Project No. NJ-I-80-4(18)58

Type of Structure Reinforced Concrete

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Wall 285 feet

Length of Bridge Deck on \emptyset of Roadway . -

Deck Covering -

Type of Foundation Spread Footing

Contractor Schiavone Construction Co.

Engineer in Charge of Work Spence, Groeller

Bonding Company The Fidelity & Casualty Co. of New York

Consulting Engineers Fay, Spofford & Thorndike, Inc.

Fabricator -

Erector -

Official Starting Date March 9, 1964

Work Started April 2, 1964

Date of Completion -

Percent of Completion by 6/30/65 99%

Opened to Traffic -

Engineer's Estimate of Cost \$ 281,999.72

Contract Price \$ 197,649.96

Adjusted Contract Price \$ 202,294.96

Value of Work Done During Fiscal Year . \$ 49,421.75

Value of Work To Be Done \$ 2,326.00

REMARKS:

ROUTE 80 SEC. 4Z STA. COUNTY Bergen MUNICIPALITY East Paterson
Saddle Brook

Project Permanent Signs

Local Name

Federal Aid Project No. NJ-I-80-4(19)61

Type of Structure

Width of Roadway on Bridge

Width of Sidewalk on Bridge

Width of Roadway under Bridge

Width of Sidewalk under Bridge

Length of Spans

Length of Bridge Deck on ϕ of Roadway

Deck Covering

Type of Foundation

Contractor Whitmyer Bros., Inc.

Engineer in Charge of Work Spence, Groeller

Bonding Company The Fidelity & Deposit Co.

Consulting Engineers

Fabricator General Bronze Corp.

Erector

Official Starting Date January 28, 1965

Work Started June 1, 1965

Date of Completion

Percent of Completion by 6/30/65 29%

Opened to Traffic

Engineer's Estimate of Cost \$ 157,282.00

Contract Price \$ 109,987.45

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 31,488.80

Value of Work To Be Done \$ 78,498.65

REMARKS:

	879+	Hackensack
ROUTE 80 SEC. 5S	STA. 01.60	COUNTY Bergen MUNICIPALITY South Hackensack
Project	(1 of 4)	Railroad and Highway Bridge
Local Name		Overpass at NJ&NY Railroad & Green Street
Federal Aid Project No.		NJ-I-80-5(23)65
Type of Structure		Rolled Steel Stringers
Width of Roadway on Bridge		49'; 72'; 49'
Width of Sidewalk on Bridge		1'-6"
Width of Roadway under Bridge		40' ±
Width of Sidewalk under Bridge		-
Length of Spans		80'±; 61'±; 84'±; 37'±
Length of Bridge Deck on Ø of Roadway .		271.17 feet
Deck Covering		Concrete
Type of Foundation		Spread Footings
Contractor		Brookfield Construction Co., Inc.
Engineer in Charge of Work		Kirchner, Cifelli, McCombe
Bonding Company		The Fidelity & Casualty Co. of New York
Consulting Engineers		Parsons, Brinckerhoff, Quade & Douglas
Fabricator		U.S. Steel Corp., American Bridge Div.
Erector		U.S. Steel Corp., American Bridge Div.
Official Starting Date		September 14, 1962
Work Started		February 11, 1963
Date of Completion		October 16, 1964
Percent of Completion by 6/30/65		100%
Opened to Traffic		October 19, 1964
Engineer's Estimate of Cost		\$ 1,130,245.00
Contract Price		\$ 1,121,998.90
Adjusted Contract Price		\$ 1,139,315.98
Value of Work Done During Fiscal Year .		\$ 19,198.51
Value of Work To Be Done		\$ -

REMARKS:

ROUTE 80 SEC. 5S STA. 906+76 COUNTY Bergen MUNICIPALITY Hackensack
South Hackensack

Project(2 of 4)..... Highway Bridge

Local Name Underpass at Huyler Street

Federal Aid Project No. NJ-I-80-5(23)65

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 30'

Width of Sidewalk on Bridge 2 @ 7'

Width of Roadway under Bridge 50'; 11' Median; 36'; 8' Median;
36'; 11' Median; 50'.

Width of Sidewalk under Bridge -

Length of Spans 4 @ 62'[±]; 92'[±]; 2 @ 84'[±]

Length of Bridge Deck on ϕ of Roadway . 516 feet [±]

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Brookfield Construction Co., Inc.

Engineer in Charge of Work Kirchner, Cifelli, McCombe

Bonding Company The Fidelity & Casualty Co. of New York

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator American Bridge Div., U. S. Steel Corp.

Erector American Bridge Div., U. S. Steel Corp.

Official Starting Date September 14, 1962

Work Started August 4, 1963

Date of Completion October 16, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic August 7, 1964

Engineer's Estimate of Cost \$ 482,021.00

Contract Price \$ 434,210.40

Adjusted Contract Price \$ 439,070.12

Value of Work Done During Fiscal Year . \$ 29,848.96

Value of Work To Be Done \$ -

REMARKS:

ROUTE 80 SEC. 5S STA. 12.64 COUNTY Bergen MUNICIPALITY Hackensack
South Hackensack

Project (3 of 4) Highway Bridge

Local Name Underpass at Ramp "A"

Federal Aid Project No. NJ-I-80-5(23)65

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 24'

Width of Sidewalk on Bridge 9'

Width of Roadway under Bridge 48'; 13' Mall; 36';
8' Mall; 36'; Var. Mall; 48'

Width of Sidewalk under Bridge -

Length of Spans 77'±; 86'±; 79'±

Length of Bridge Deck on Ø of Roadway . 245.91 feet

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Brookfield Construction Co., Inc.

Engineer in Charge of Work Kirchner, Cifelli, McCombe

Bonding Company The Fidelity & Casualty Co. of New York

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator American Bridge Div., U. S. Steel Corp.

Erector American Bridge Div., U. S. Steel Corp.

Official Starting Date September 14, 1962

Work Started March 25, 1963

Date of Completion October 16, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic October 19, 1964

Engineer's Estimate of Cost \$183,714.00

Contract Price \$171,630.76

Adjusted Contract Price \$170,125.60

Value of Work Done During Fiscal Year . \$ 2,494.30

Value of Work To Be Done \$ -

REMARKS:

ROUTE 80 SEC. 5S STA. 23.56 COUNTY Bergen MUNICIPALITY Hackensack South Hackensack

Project (4 of 4) Highway Bridge

Local Name Overpass at Hudson Street

Federal Aid Project No. NJ-I-80-5(23)65

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 60'; 8' Mall; 28'; 8' Mall

Width of Sidewalk on Bridge -

Width of Roadway under Bridge 46'

Width of Sidewalk under Bridge 2 @ 8'

Length of Spans 23.6'; 65.8'; 30.3'

Length of Bridge Deck on \emptyset of Roadway . 126.85 feet

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Brookfield Construction Co., Inc.

Engineer in Charge of Work Kirchner, Cifelli, McCombe

Bonding Company The Fidelity & Casualty Co. of New York

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator American Bridge Div., U.S. Steel Corp.

Erector American Bridge Div., U.S. Steel Corp.

Official Starting Date September 14, 1962

Work Started January 23, 1963

Date of Completion October 16, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic October 19, 1964

Engineer's Estimate of Cost \$ 415,167.30

Contract Price \$ 399,580.99

Adjusted Contract Price \$ 389,584.00

Value of Work Done During Fiscal Year . \$ 13,549.70

Value of Work To Be Done \$ -

REMARKS:

ROUTE 80 SEC. 5Y STA. - COUNTY Bergen MUNICIPALITY Various

Project Permanent Signs

Local Name From Hackensack & Lodi R.R. to Hackensack River

Federal Aid Project No. NJ-I-80-5(9)64

Type of Structure -

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation -

Contractor Pfaff & Kendall

Engineer in Charge of Work Spence, Lembo

Bonding Company Commercial Union Ins. Co. of New York

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator -

Erector -

Official Starting Date March 6, 1964

Work Started July 23, 1964

Date of Completion February 12, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 112,725.00

Contract Price \$ 127,000.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 127,000.00

Value of Work To Be Done \$ -

REMARKS:

1007+

ROUTE 95 SEC. 1N STA. 26.39 COUNTY Bergen MUNICIPALITY Teaneck

Project(1 of 6)..... Highway Bridge

Local Name Structure No. 1

Federal Aid Project No. NJ-I-95-6(5)63

Type of Structure Steel Deck Girder

Width of Roadway on Bridge 29'

Width of Sidewalk on Bridge 1 @ 1'-6"; 1 @ 2'-6"

Width of Roadway under Bridge 48'

Width of Sidewalk under Bridge -

Length of Spans 152'

Length of Bridge Deck on ϕ of Roadway . 158.78'

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Franklin Contracting Company

Engineer in Charge of Work Kirchner, Cifelli, Lawhorne

Bonding Company Standard Accident Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Bethlehem Steel Co.;
Atlas Machine & Iron Works

Erector William F. Hegarty, Inc.

Official Starting Date April 15, 1963

Work Started May 22, 1963

Date of Completion December 31, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 326,450.60

Contract Price \$ 274,910.07

Adjusted Contract Price \$ 288,597.33

Value of Work Done During Fiscal Year . \$ 66,338.90

Value of Work To Be Done \$ -

REMARKS:

ROUTE 95	SEC. 1N	1010+ STA. 10.44	COUNTY Bergen	MUNICIPALITY Teaneck
Project .....(2 of 6).....			Highway Bridge	
Local Name			Structure No. 2	
Federal Aid Project No.			NJ-I-95-6(5)63	
Type of Structure			Welded Deck Girders	
Width of Roadway on Bridge			52'	
Width of Sidewalk on Bridge			2 @ 2.5'	
Width of Roadway under Bridge			36'; 16' Median; 36'; 48'	
Width of Sidewalk under Bridge			-	
Length of Spans			110'; 87'; 61'; 72'; 72'; 109'; 61'; 123'	
Length of Bridge Deck on Ø of Roadway .			695' ±	
Deck Covering			Concrete	
Type of Foundation			Spread Footings	
Contractor			Franklin Contracting Company	
Engineer in Charge of Work			Kirchner, Cifelli, Lawhorne	
Bonding Company			Standard Accident Insurance Co.	
Consulting Engineers			Parsons, Brinckerhoff, Quade & Douglas	
Fabricator			Bethlehem Steel Co.; Atlas Machine & Iron Works	
Erector			William F. Hegarty, Inc.	
Official Starting Date			April 15, 1963	
Work Started			May 16, 1963	
Date of Completion			December 31, 1964	
Percent of Completion by 6/30/65			100%	
Opened to Traffic			-	
Engineer's Estimate of Cost			\$907,608.00	
Contract Price			\$836,946.90	
Adjusted Contract Price			\$863,415.11	
Value of Work Done During Fiscal Year .			\$244,285.21	
Value of Work To Be Done			\$ -	

REMARKS:

ROUTE 95 SEC. 1N STA. 70.09 COUNTY Bergen MUNICIPALITY Teaneck

Project (3 of 6) Highway Bridge

Local Name Structure No. 3

Federal Aid Project No. NJ-I-95-6(5)63

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 51'

Width of Sidewalk on Bridge 1 @ 1.5'; 1 @ 2.5'

Width of Roadway under Bridge 50' ±

Width of Sidewalk under Bridge -

Length of Spans 31'; 72'; 22'

Length of Bridge Deck on Ø of Roadway . 132.82'

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Franklin Contracting Company

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company Standard Accident Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Bethlehem Steel Co.;
Atlas Machine & Iron Works

Erector William F. Hegarty, Inc.

Official Starting Date April 15, 1963

Work Started May 1, 1963

Date of Completion December 31, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 146,907.00

Contract Price \$ 141,490.30

Adjusted Contract Price \$ 151,801.80

Value of Work Done During Fiscal Year . \$ 98,649.58

Value of Work To Be Done \$ -

REMARKS:

ROUTE 95 SEC. 1N STA. 1014+89 COUNTY Bergen MUNICIPALITY Teaneck

Project (4 of 6) Highway Bridge

Local Name Structure No. 4

Federal Aid Project No. NJ-I-95-6(5)63

Type of Structure Welded Steel Stringers

Width of Roadway on Bridge 26'; 4' Mall; 36'

Width of Sidewalk on Bridge 2 @ 2.5'

Width of Roadway under Bridge 50' ±

Width of Sidewalk under Bridge -

Length of Spans 37'; 104'; 37'

Length of Bridge Deck on Ø of Roadway . 186.47'

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Franklin Contracting Company

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company Standard Accident Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Bethlehem Steel Co.;
Atlas Machine & Iron Works

Erector William F. Hegarty, Inc.

Official Starting Date April 15, 1963

Work Started April 24, 1963

Date of Completion December 31, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 264,720.80

Contract Price \$ 248,434.20

Adjusted Contract Price \$ 258,574.11

Value of Work Done During Fiscal Year . \$ 86,248.03

Value of Work To Be Done \$ -

REMARKS:

ROUTE 95	SEC. 1N	1013+ STA. 87.19	COUNTY Bergen	MUNICIPALITY Teaneck
Project	(5 of 6)		Highway Bridge	
Local Name			Structure No. 5	
Federal Aid Project No.			NJ-I-95-6(5)63	
Type of Structure			Welded Steel Stringers	
Width of Roadway on Bridge			53' ⁺ (Variable)	
Width of Sidewalk on Bridge			1 @ 1.5'; 1 @ 2.5'	
Width of Roadway under Bridge			47'; 4' Mall; 36'	
Width of Sidewalk under Bridge			-	
Length of Spans			30'; 85'; 87'	
Length of Bridge Deck on Ø of Roadway			224.44'	
Deck Covering			Concrete	
Type of Foundation			Spread Footings	
Contractor			Franklin Contracting Company	
Engineer in Charge of Work			Kirchner, Cifelli	
Bonding Company			Standard Accident Insurance Co.	
Consulting Engineers			Parsons, Brinckerhoff, Quade & Douglas	
Fabricator			Bethlehem Steel Co.; Atlas Machine & Iron Works	
Erector			William F. Hegarty, Inc.	
Official Starting Date			April 15, 1963	
Work Started			April 10, 1963	
Date of Completion			December 31, 1964	
Percent of Completion by 6/30/65			100%	
Opened to Traffic			-	
Engineer's Estimate of Cost			\$ 309,031.00	
Contract Price			\$ 277,734.60	
Adjusted Contract Price			\$ 289,645.82	
Value of Work Done During Fiscal Year			\$ 74,416.20	
Value of Work To Be Done			\$ -	

REMARKS:

ROUTE 95 SEC. 1N STA. 27.87 COUNTY Bergen MUNICIPALITY Teaneck

Project (6 of 6) Highway Bridge

Local Name Structure No. 6

Federal Aid Project No. NJ-I-95-6(5)63

Type of Structure Welded Steel Stringers

Width of Roadway on Bridge 21'

Width of Sidewalk on Bridge 1 @ 1.5'; 1 @ 2.5'

Width of Roadway under Bridge 37' ±

Width of Sidewalk under Bridge -

Length of Spans 151'

Length of Bridge Deck on Ø of Roadway . 155.86'

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Franklin Contracting Company

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company Standard Accident Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Bethlehem Steel Co.;
Atlas Machine & Iron Works

Erector William F. Hegarty, Inc.

Official Starting Date April 15, 1963

Work Started April 8, 1963

Date of Completion December 31, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 205,351.00

Contract Price \$ 173,543.60

Adjusted Contract Price \$ 180,225.77

Value of Work Done During Fiscal Year . \$ 14,934.47

Value of Work To Be Done \$ -

REMARKS:

58+
ROUTE 172 SEC. 1B STA. 42.97 COUNTY Middlesex MUNICIPALITY City of New Brunswick

Project	Pedestrian Bridge
Local Name	George Street
Federal Aid Project No.	-
Type of Structure	Welded Steel Girder
Width of Roadway on Bridge	-
Width of Sidewalk on Bridge	12'-0"
Width of Roadway under Bridge	40'-0"
Width of Sidewalk under Bridge	-
Length of Spans	98'-6"
Length of Bridge Deck on ϕ of Sidewalk	100'-4"
Deck Covering	Concrete
Type of Foundation	Spread Footing
Contractor	John W. Thompson Co.
Engineer in Charge of Work	Ertle, Egan, Browning
Bonding Company	Federal Insurance Co.
Consulting Engineers	-
Fabricator	Keystone Structural Steel Co.
Erector	Keystone Structural Steel Co.
Official Starting Date	June 4, 1965
Work Started	June 7, 1965
Date of Completion	-
Percent of Completion by 6/30/65	40%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 64,887.50
Contract Price	\$ 49,294.00
Adjusted Contract Price	\$ -
Value of Work Done During Fiscal Year	\$ 19,630.20
Value of Work To Be Done	\$ 29,663.80

REMARKS:

ROUTE 280 SEC. 3A & 4A STA. 49.467 COUNTY Essex MUNICIPALITY City of West Orange

Project Highway Underpass

Local Name Southbound Prospect Avenue

Federal Aid Project No. NJ-I-280-6(14)55

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 38'-0"

Width of Sidewalk on Bridge 1 @ 2'-6"; 1 @ 6'-0"

Width of Roadway under Bridge 2 @ 68'-0"; 2'-0" Barrier Curb

Width of Sidewalk under Bridge 2 @ 4'-0"

Length of Spans 2 @ 95'-0"

Length of Bridge Deck on ϕ of Roadway . 196'-10 $\frac{1}{2}$ "

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work Kirchner, Zaborowski

Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.

Consulting Engineers Edwards & Kelcey

Fabricator City Iron Works

Erector City Iron Works

Official Starting Date April 17, 1964

Work Started April 20, 1964

Date of Completion -

Percent of Completion by 6/30/65 95%

Opened to Traffic June 3, 1965

Engineer's Estimate of Cost \$ 172,032.50

Contract Price \$ 164,964.60

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 155,000.00

Value of Work To Be Done \$ 9,964.60

REMARKS:

Cities of Orange,
ROUTE 280 SEC. 5F, 6B, 7A STA. - COUNTY Essex MUNICIPALITY East Orange & Newark

Project Drainage Tunnel

Local Name -

Federal Aid Project No. NJ-I-280-6(15)57

Type of Structure Steel and Concrete

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Project 20,379.5 feet

Length of Bridge Deck on \emptyset of Roadway . -

Deck Covering -

Type of Foundation -

Contractor James McHugh Construction Co.

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company Reliance Insurance Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Mining Equipment Manufacturing Corp.

Erector -

Official Starting Date June 22, 1964

Work Started June 27, 1964

Date of Completion -

Percent of Completion by 6/30/65 65%

Opened to Traffic -

Engineer's Estimate of Cost \$ 8,867,630.00

Contract Price \$ 8,789,231.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 5,746,450.00

Value of Work To Be Done \$ 3,042,781.00

REMARKS:

ROUTE 280 SEC. 6C STA Main St. COUNTY Essex MUNICIPALITY East Orange

Project (1 of 3) Highway Overpass
 Local Name Relocated Main Street over
 Garden State & Oraton Parkways
 Federal Aid Project No. NJ-I-280-6(13)58
 Type of Structure Welded Steel Girder - Suspended Span
 Width of Roadway on Bridge 52'-0"
 Width of Sidewalk on Bridge 1 @ 2'-6"; 1 @ 8'-0"
 Width of Roadway under Bridge Various Widths
 Width of Sidewalk under Bridge Various Widths
 Length of Spans 1 @ 135'-2 3/4"; 1 @ 165'-1"; 1 @ 135'-3 1/8"
 Length of Bridge Deck on ϕ of Roadway . 441'-11"
 Deck Covering Reinforced Concrete
 Type of Foundation Spread Footings
 Contractor Franklin Contracting Company
 Engineer in Charge of Work Kirchner, Papp
 Bonding Company Reliance Insurance Co.
 Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas
 Fabricator City Iron Works
 Erector City Iron Works
 Official Starting Date June 8, 1964
 Work Started June 25, 1964
 Date of Completion June 11, 1965
 Percent of Completion by 6/30/65 100%
 Opened to Traffic June 16, 1965
 Engineer's Estimate of Cost \$ 765,079.60
 Contract Price \$ 709,620.74
 Adjusted Contract Price \$ -
 Value of Work Done During Fiscal Year . \$ 709,620.74
 Value of Work To Be Done \$ -

REMARKS:

ROUTE 280	SEC. 6C	STA. -	COUNTY Essex	MUNICIPALITY East Orange
Project (2 of 3)			Footbridge Stairway	
Local Name			Relocated Main St.-Maple Ave. Footbridge	
Federal Aid Project No.			NJ-I-280-6(13)58	
Type of Structure			Reinforced Concrete	
Width of Roadway on Bridge			-	
Width of Sidewalk on Bridge			7'-0"	
Width of Roadway under Bridge			-	
Width of Sidewalk under Bridge			-	
Length of Spans			-	
Length of Bridge Deck on \emptyset of Roadway .			-	
Deck Covering			-	
Type of Foundation			Spread Footing	
Contractor			Franklin Contracting Company	
Engineer in Charge of Work			Kirchner, Papp	
Bonding Company			Reliance Insurance Co.	
Consulting Engineers			Parsons, Brinckerhoff, Quade & Douglas	
Fabricator			-	
Erector			-	
Official Starting Date			June 8, 1964	
Work Started			March 30, 1965	
Date of Completion			June 11, 1965	
Percent of Completion by 6/30/65			100%	
Opened to Traffic			June 16, 1965	
Engineer's Estimate of Cost			\$ 16,670.00	
Contract Price			\$ 14,800.75	
Adjusted Contract Price			\$ -	
Value of Work Done During Fiscal Year .			\$ 14,800.75	
Value of Work To Be Done			\$ -	

REMARKS:

ROUTE 280	SEC. 6C	STA. -	COUNTY Essex	MUNICIPALITY East Orange
Project (3 of 3)			Retaining Walls	
Local Name			Relocated Main St. - Walls "T" and "X"	
Federal Aid Project No.			NJ-I-280-6(13)58	
Type of Structure			Reinforced Concrete	
Width of Roadway on Bridge			-	
Width of Sidewalk on Bridge			-	
Width of Roadway under Bridge			-	
Width of Sidewalk under Bridge			-	
Length of Walls			Wall "T" 342'-0"; Wall "X" 300'-0"	
Length of Bridge Deck on ϕ of Roadway .			-	
Deck Covering			-	
Type of Foundation			Spread Footings	
Contractor			Franklin Contracting Co.	
Engineer in Charge of Work			Kirchner, Papp	
Bonding Company			Reliance Insurance Co.	
Consulting Engineers			Parsons, Brinckerhoff, Quade & Douglas	
Fabricator			-	
Erector			-	
Official Starting Date			June 8, 1964	
Work Started			June 22, 1964	
Date of Completion			June 11, 1965	
Percent of Completion by 6/30/65			100%	
Opened to Traffic			June 16, 1965	
Engineer's Estimate of Cost			\$ 131,437.20	
Contract Price			\$ 112,191.06	
Adjusted Contract Price			\$ -	
Value of Work Done During Fiscal Year .			\$ 112,191.06	
Value of Work To Be Done			\$ -	

REMARKS:

540+

ROUTE 280 SEC. 6D STA. 67.06 COUNTY Essex MUNICIPALITY East Orange

Project(1 of 7)..... Highway Underpass

Local Name Harrison Street

Federal Aid Project No. NJ-I-280-6(16)58 & NJ-I-78-5(18)58

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 46'-0"

Width of Sidewalk on Bridge 2 @ 8'-0"

Width of Roadway under Bridge 2 @ 36'-0" with 16'-0" Median

Width of Sidewalk under Bridge -

Length of Spans 2 @ 80'-0"

Length of Bridge Deck on ϕ of Roadway . 167'-2"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Mohawk Constructors, Inc. and
P.T.&L. Construction Co.

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company Insurance Co. of North America;
Maryland Casualty Company

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date December 21, 1964

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 267,969.80

Contract Price \$ 246,824.55

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 246,824.55

REMARKS:

ROUTE	280 SEC. 6D	STA. 545+74 ⁺	COUNTY Essex	MUNICIPALITY East Orange
Project	(2 of 7) Highway Underpass (2)			
Local Name	Evergreen Place			
Federal Aid Project No.	NJ-I-280-6(16)58 & NJ-I-78-5(18)58			
Type of Structure	Rolled Steel Stringers			
Width of Roadway on Bridge	2 @ 26'-0"			
Width of Sidewalk on Bridge	2 @ 8'-0"; 2 @ 2'-6"			
Width of Roadway under Bridge	2 @ 36'-0" with 16'-0" Median			
Width of Sidewalk under Bridge	-			
Length of Spans	1 @ 71'- ⁺ ; 1 @ 90'- ⁺ ; 1 @ 65'-6"; 1 @ 82'-6"			
Length of Bridge Deck on ϕ of Roadway	1 @ 155'-6"; 1 @ 169'-3"			
Deck Covering	Reinforced Concrete			
Type of Foundation	Spread Footing			
Contractor	Mohawk Constructors, Inc. and P.T.&L. Construction Co.			
Engineer in Charge of Work	Kirchner, Cifelli			
Bonding Company	Insurance Co. of North America; Maryland Casualty Company			
Consulting Engineers	Parsons, Brinckerhoff, Quade & Douglas			
Fabricator	Irvington Steel & Iron Works			
Erector	Irvington Steel & Iron Works			
Official Starting Date	December 21, 1964			
Work Started	February 17, 1965			
Date of Completion	-			
Percent of Completion by 6/30/65	35%			
Opened to Traffic	-			
Engineer's Estimate of Cost	\$ 388,862.80			
Contract Price	\$ 355,574.50			
Adjusted Contract Price	\$ -			
Value of Work Done During Fiscal Year	\$ 125,072.02			
Value of Work To Be Done	\$ 230,502.48			

REMARKS:

550+

ROUTE 280 SEC. 6D STA. 27.22 COUNTY Essex MUNICIPALITY East Orange

Project (3 of 7) Highway Underpass

Local Name Halsted Street

Federal Aid Project No. NJ-I-280-6(16)58 & NJ-I-78-5(18)58

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 46'-0"

Width of Sidewalk on Bridge 2 @ 8'-0"

Width of Roadway under Bridge 2 @ 36'-0"

Width of Sidewalk under Bridge -

Length of Spans 1 @ 61'±; 1 @ 80'±

Length of Bridge Deck on Ø of Roadway . 147'-11"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Mohawk Constructors, Inc. and
P. T. & L. Construction Co.

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company Insurance Co. of North America;
Maryland Casualty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date December 21, 1964

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$209,613.60

Contract Price \$195,182.95

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$195,182.95

REMARKS:

ROUTE 280 SEC. 6D STA. 47.99 COUNTY Essex MUNICIPALITY East Orange

Project(4 of 7)..... Highway Underpass

Local Name South Clinton Street

Federal Aid Project No. NJ-I-280-6(16)58 & NJ-I-78-5(18)58

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 46'-0"

Width of Sidewalk on Bridge 2 @ 8'-0"

Width of Roadway under Bridge 2 @ 36'-0" with 16'-0" Median

Width of Sidewalk under Bridge -

Length of Spans 1 @ 61'-⁺; 1 @ 80'-⁺

Length of Bridge Deck on ϕ of Roadway . 147'-10"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Mohawk Constructors, Inc. and
P. T. & L. Construction Co.

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company Insurance Co. of North America;
Maryland Casualty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date December 21, 1964

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 259,562.60

Contract Price \$ 243,616.20

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 243,616.20

REMARKS:

561+

ROUTE 280 SEC. 6D STA. 35.17 COUNTY Essex MUNICIPALITY East Orange

Project(5 of 7)..... Highway Underpass

Local Name South Burnet Street

Federal Aid Project No. NJ-I-280-6(16)58 & NJ-I-78-5(18)58

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 38'-0"

Width of Sidewalk on Bridge 2 @ 8'-0"

Width of Roadway under Bridge 2 @ 36'-0" with 16'-0" Median

Width of Sidewalk under Bridge -

Length of Spans 1 @ 60'-6"[±]; 1 @ 80'[±]

Length of Bridge Deck on Ø of Roadway . 148'-3"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Mohawk Constructors, Inc. and
P.T.&L. Construction Co.

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company Insurance Co. of North America;
Maryland Casualty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date December 21, 1964

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 181,752.80

Contract Price \$ 168,637.10

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 168,637.10

REMARKS:

ROUTE 280 SEC. 6D STA. 50.69 COUNTY Essex MUNICIPALITY East Orange

Project(6 of 7)..... Highway Underpass

Local Name South Walnut Street

Federal Aid Project No. NJ-I-280-6(16)58 & NJ-I-78-5(18)58

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 38'-0"

Width of Sidewalk on Bridge 2 @ 8'-0"

Width of Roadway under Bridge 2 @ 36'-0"; Variable Ramp; & 16'-0" Median

Width of Sidewalk under Bridge -

Length of Spans 1 @ 61'±; 1 @ 85'±; 1 @ 22'±

Length of Bridge Deck on Ø of Roadway . 176'-3"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Mohawk Constructors, Inc. and
P. T. & L. Construction Co.

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company Insurance Co. of North America;
Maryland Casualty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date December 21, 1964

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 201,969.80

Contract Price \$ 188,860.25

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 188,860.25

REMARKS:

ROUTE 280 SEC. 6D STA. - COUNTY Essex MUNICIPALITY East Orange

Project (7 of 7) Retaining Walls

Local Name -

Federal Aid Project No. NJ-I-280-6(16)58 & NJ-I-78-5(18)58

Type of Structure Reinforced Concrete

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Walls 6,025'-5"

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation Spread Footing

Contractor Mohawk Constructors, Inc. and
P. T. & L. Construction Co.

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company Insurance Co. of North America;
Maryland Casualty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date December 21, 1964

Work Started February 21, 1965

Date of Completion -

Percent of Completion by 6/30/65 25%

Opened to Traffic -

Engineer's Estimate of Cost \$ 1,319,469.00

Contract Price \$ 1,272,377.90

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 315,198.88

Value of Work To Be Done \$ 957,179.02

REMARKS:

574+

ROUTE 280 SEC. 6E STA. 47.7 COUNTY Essex MUNICIPALITY East Orange

Project (1 of 8) Highway Underpass

Local Name South Arlington Avenue

Federal Aid Project No. NJ-I-280-o(18)58 & NJ-I-78-5(20)58

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 46'-0"

Width of Sidewalk on Bridge 2 @ 8'-0"

Width of Roadway under Bridge 2 @ 36'-0" & Variable

Width of Sidewalk under Bridge -

Length of Spans 117'-1 1/2"; 116'-0"

Length of Bridge Deck on Ø of Roadway . 239' ±

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Ell-Dorer Contracting Co. and
L. Zimmerman & Sons

Engineer in Charge of Work Kirchner, Papp

Bonding Company Transamerica Insurance Co.;
U.S. Fidelity & Guaranty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Harris Structural Steel Co.

Erector Daniel Klockner, Jr., Inc.

Official Starting Date May 3, 1965

Work Started June 28, 1965

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 445,780.20

Contract Price \$ 409,757.15

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 409,757.15

REMARKS:

578+

ROUTE 280 SEC. 6E STA. 97.93 COUNTY Essex MUNICIPALITY East Orange

Project (2 of 8) Highway Underpass

Local Name North Munn Avenue

Federal Aid Project No. NJ-I-280-6(18)58 & NJ-I-78-5(20)58

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 46'-0"

Width of Sidewalk on Bridge 2 @ 8'-0"

Width of Roadway under Bridge 2 @ 36'-0"; 2 @ 40'-0"

Width of Sidewalk under Bridge -

Length of Spans 1 @ 108'; 1 @ 105'

Length of Bridge Deck on ϕ of Roadway . 220'-2"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Ell-Dorer Contracting Co. and
L. Zimmerman & Sons

Engineer in Charge of Work Kirchner, Papp

Bonding Company Transamerica Insurance Co.;
U.S. Fidelity & Guaranty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Harris Structural Steel Co.

Erector Daniel Klockner, Jr., Inc.

Official Starting Date May 3, 1965

Work Started June 28, 1965

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 392,704.40

Contract Price \$ 376,222.52

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 376,222.52

REMARKS:

582+

ROUTE 280 SEC. 6E STA. 30.94 COUNTY Essex MUNICIPALITY East Orange

Project (3 of 8) Highway Underpass

Local Name Oraton Parkway S.B. & Garden State Parkway

Federal Aid Project No. NJ-I-280-o(18)58 & NJ-I-78-5(20)58

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 1 @ 26'-0"; 2 @ 36'-0"

Width of Sidewalk on Bridge 4 @ 1'-6"; 1 @ 2'-6"; 1 @ 8'-0"

Width of Roadway under Bridge 2 @ 40'-0"; 2 @ 36'-0"

Width of Sidewalk under Bridge -

Length of Spans 1 @ 23'-6"; 1 @ 25'-6"; 2 @ 106'-6"

Length of Bridge Deck on ϕ of Roadway . 269' \pm

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Ell-Dorer Contracting Co. and
L. Zimmerman & Sons

Engineer in Charge of Work Kirchner, Papp

Bonding Company Transamerica Insurance Co.;
U.S. Fidelity & Guaranty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Harris Structural Steel Co.

Erector Daniel Klockner, Jr., Inc.

Official Starting Date May 3, 1965

Work Started June 28, 1965

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 729,168.00

Contract Price \$ 702,740.44

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 702,740.44

REMARKS:

583+

ROUTE 280 SEC. 6E STA. 97.86 COUNTY Essex MUNICIPALITY East Orange

Project (4 of 8) Highway Underpass

Local Name Oraton Parkway Northbound

Federal Aid Project No. NJ-I-280-6(18)58 & NJ-I-78-5(20)58

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 2'-6"; 1 @ 8'-0"

Width of Roadway under Bridge 2 @ 40'-0"; 2 @ 36'-0"

Width of Sidewalk under Bridge -

Length of Spans 1 @ 22'-0"; 1 @ 108'-0"; 1 @ 113'-0"; 1 @ 45'-0"

Length of Bridge Deck on ϕ of Roadway . 293'-8"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Ell-Dorer Contracting Co. & L. Zimmerman & Sons

Engineer in Charge of Work Kirchner, Papp

Bonding Company Transamerica Insurance Co.;
U. S. Fidelity & Guaranty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Harris Structural Steel Co.

Erector Daniel Klockner, Jr., Inc.

Official Starting Date May 3, 1965

Work Started June 28, 1965

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 274,784.60

Contract Price \$ 268,361.03

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 268,361.03

REMARKS:

ROUTE 280	SEC. 6E	STA. 594+ 57.18	COUNTY Essex	MUNICIPALITY East Orange
Project (5 of 8)			Highway Overpass	
Local Name			Ramp "A"	
Federal Aid Project No.			NJ-I-280-6(18)58 & NJ-I-78-5(20)58	
Type of Structure			Rolled Steel Stringers	
Width of Roadway on Bridge			2 @ 53'-0"	
Width of Sidewalk on Bridge			2 @ 1'-6"	
Width of Roadway under Bridge			23'-0"	
Width of Sidewalk under Bridge			-	
Length of Spans			Varies 50' to 90'	
Length of Bridge Deck on ϕ of Roadway .			61'-10 $\frac{1}{2}$ "	
Deck Covering			Reinforced Concrete	
Type of Foundation			Spread Footing	
Contractor			Ell-Dorer Contracting Co. and L. Zimmerman & Sons	
Engineer in Charge of Work			Kirchner, Papp	
Bonding Company			Transamerica Insurance Co.; U.S. Fidelity & Guaranty Co.	
Consulting Engineers			Parsons, Brinckerhoff, Quade & Douglas	
Fabricator			Harris Structural Steel Co.	
Erector			Daniel Klockner, Jr., Inc.	
Official Starting Date			May 3, 1965	
Work Started			June 28, 1965	
Date of Completion			-	
Percent of Completion by 6/30/65			0%	
Opened to Traffic			-	
Engineer's Estimate of Cost			\$ 216,049.00	
Contract Price			\$ 192,408.39	
Adjusted Contract Price			\$ -	
Value of Work Done During Fiscal Year .			\$ -	
Value of Work To Be Done			\$ 192,408.39	

REMARKS:

593+

ROUTE 280 SEC. 6E STA. 80.61 COUNTY Essex MUNICIPALITY East Orange

Project (6 of 8) Highway Underpass

Local Name Ramp "D"

Federal Aid Project No. NJ-I-280-6(18)58 & NJ-I-78-5(20)58

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 23'-0"

Width of Sidewalk on Bridge 1 @ 1'-6"; 1 @ 2'-6"

Width of Roadway under Bridge 2 @ 53'-0"

Width of Sidewalk under Bridge -

Length of Spans 1 @ 64'-0"; 1 @ 88'-3"; 1 @ 105'-6"

Length of Bridge Deck on \emptyset of Roadway . 267'-4"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Ell-Dorer Contracting Co. and
L. Zimmerman & Sons

Engineer in Charge of Work Kirchner, Papp

Bonding Company Transamerica Insurance Co.;
U.S. Fidelity & Guaranty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator Harris Structural Steel Co.

Erector Daniel Klockner, Jr., Inc.

Official Starting Date May 3, 1965

Work Started June 28, 1965

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 178,070.80

Contract Price \$ 161,852.86

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 161,852.86

REMARKS:

ROUTE 280 SEC. 6E STA. - COUNTY Essex MUNICIPALITY East Orange

Project(7. of 8)..... Retaining Walls

Local Name Arlington Avenue to Grove Street

Federal Aid Project No. NJ-I-280-6(18)58 & NJ-I-78-5(20)58

Type of Structure Reinforced Concrete

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Walls 2,608'

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation Spread Footing

Contractor Ell-Dorer Contracting Co. and
L. Zimmerman & Sons

Engineer in Charge of Work Kirchner, Papp

Bonding Company Transamerica Insurance Co.;
U.S. Fidelity & Guaranty Co.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator -

Erector -

Official Starting Date May 3, 1965

Work Started June 28, 1965

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 803,225.80

Contract Price \$ 696,568.20

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 696,568.20

REMARKS:

ROUTE	280	SEC.	6E	STA.	-	COUNTY	Essex	MUNICIPALITY	East Orange
						(8 of 8)			
Project							Permanent Signs		
Local Name							-		
Federal Aid Project No.							NJ-I-280-6(18)58 & NJ-I-78-5(20)58		
Type of Structure							Overhead Sign Structures		
Width of Roadway on Bridge							-		
Width of Sidewalk on Bridge							-		
Width of Roadway under Bridge							-		
Width of Sidewalk under Bridge							-		
Length of Spans							-		
Length of Bridge Deck on \emptyset of Roadway							-		
Deck Covering							-		
Type of Foundation							Spread Footing		
Contractor							Ell-Dorer Contracting Co. and L. Zimmerman & Sons		
Engineer in Charge of Work							Kirchner, Papp		
Bonding Company							Transamerica Insurance Co.; U.S. Fidelity & Guaranty Co.		
Consulting Engineers							Parsons, Brinckerhoff, Quade & Douglas		
Fabricator							-		
Erector							-		
Official Starting Date							May 3, 1965		
Work Started							-		
Date of Completion							-		
Percent of Completion by 6/30/65							0%		
Opened to Traffic							-		
Engineer's Estimate of Cost							\$ 35,710.00		
Contract Price							\$ 34,400.00		
Adjusted Contract Price							\$ -		
Value of Work Done During Fiscal Year							\$ -		
Value of Work To Be Done							\$ 34,400.00		

REMARKS:

ROUTE 280 SEC. 7B STA. - COUNTY Essex MUNICIPALITY City of Newark

Project Storm Trunk Drain

Local Name -

Federal Aid Project No. NJ-I-280-6(19)60

Type of Structure 96" Diameter R.C. Pipe

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Drain 2,303 feet

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation -

Contractor Peter W. Kero, Inc.

Engineer in Charge of Work Kirchner, Cifelli

Bonding Company National Surety Corp.

Consulting Engineers Parsons, Brinckerhoff, Quade & Douglas

Fabricator -

Erector -

Official Starting Date February 26, 1965

Work Started May 13, 1965

Date of Completion -

Percent of Completion by 6/30/65 3%

Opened to Traffic -

Engineer's Estimate of Cost \$ 1,024,245.00

Contract Price \$ 1,073,331.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 29,462.40

Value of Work To Be Done \$ 1,043,869.60

REMARKS:

367+56.58NB

366+55.51SB

ROUTE 287 SEC. 6E STA. COUNTY Somerset MUNICIPALITY Far Hills Boro

Project (1 of 4) Highway Underpass

Local Name Far Hill Road

Federal Aid Project No. NJ-I-287-2(13)23

Type of Structure Prestressed Concrete Beams 45" & 36"

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 36'-0"

Width of Sidewalk under Bridge -

Length of Spans 1 @ 32'±; 1 @ 66.5'±; 1 @ 36'±;
1 @ 34'±; 1 @ 68'±; 1 @ 34'±

Length of Bridge Deck on Ø of Roadway . 289'-5"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footings

Contractor Hess Brothers, Inc.

Engineer in Charge of Work Ertle, Scarpati

Bonding Company Fidelity & Deposit Co. of Maryland

Consulting Engineers Madigan-Hyland, Inc.

Fabricator Kenvil Newcrete Products

Erector Daniel Klockner, Jr., Inc.

Official Starting Date September 3, 1964

Work Started October 9, 1964

Date of Completion -

Percent of Completion by 6/30/65 87%

Opened to Traffic June 23, 1965

Engineer's Estimate of Cost \$ 230,453.00

Contract Price \$ 206,918.40

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 179,911.70

Value of Work To Be Done \$ 27,006.70

REMARKS:

402+94.75NB
400+43.08SB

ROUTE 287 SEC. 6E STA. COUNTY Somerset MUNICIPALITY Far Hills Boro

Project (2 of 4) Highway Overpass

Local Name Schley Mountain Road

Federal Aid Project No. NJ-I-287-2(13)23

Type of Structure Prestressed Concrete Beams 45", 36" & 28"

Width of Roadway on Bridge 2 @ 36'-0"

Width of Sidewalk on Bridge 4 @ 1'-6"

Width of Roadway under Bridge 40'-0"

Width of Sidewalk under Bridge -

Length of Spans 1 @ 32.5'±; 2 @ 56'±; 1 @ 33'±; 2 @ 26'±

Length of Bridge Deck on Ø of Roadway . 222'-0"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footings

Contractor Hess Brothers, Inc.

Engineer in Charge of Work Ertle, Scarpati

Bonding Company Fidelity & Deposit Co. of Maryland

Consulting Engineers Madigan-Hyland, Inc.

Fabricator Kenvil Newcrete Products

Erector Daniel Klockner, Jr., Inc.

Official Starting Date September 3, 1964

Work Started December 28, 1964

Date of Completion -

Percent of Completion by 6/30/65 54%

Opened to Traffic -

Engineer's Estimate of Cost \$ 192,984.00

Contract Price \$ 177,741.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 96,824.47

Value of Work To Be Done \$ 80,916.53

REMARKS:

478+

ROUTE 287 SEC. 6E STA. 24.04 SB COUNTY Somerset MUNICIPALITY Bedminster Twp.

Project	(3 of 4) Highway Overpass
Local Name	Route U.S. 202-206
Federal Aid Project No.	NJ-I-287-2(13)23
Type of Structure	Welded Girder and Rolled Beams
Width of Roadway on Bridge	36'-0" Roadway; 10'-0" Shoulder
Width of Sidewalk on Bridge	2 @ 1'-6"
Width of Roadway under Bridge	2 @ 36'-0" with 8'-0" Median
Width of Sidewalk under Bridge	-
Length of Spans	1 @ 35'-9"; 1 @ 89'-10"; 1 @ 29'-0"
Length of Bridge Deck on ϕ of Roadway .	161'-6"
Deck Covering	Reinforced Concrete
Type of Foundation	Spread Footing
Contractor	Hess Brothers, Inc.
Engineer in Charge of Work	Ertle, Scarpati
Bonding Company	Fidelity & Deposit Co. of Maryland
Consulting Engineers	Madigan-Hyland, Inc.
Fabricator	Irvington Steel & Iron Works
Erector	Irvington Steel & Iron Works
Official Starting Date	September 3, 1964
Work Started	September 21, 1964
Date of Completion	-
Percent of Completion by 6/30/65	84%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 128,358.80
Contract Price	\$ 123,158.86
Adjusted Contract Price	\$ -
Value of Work Done During Fiscal Year .	\$ 102,856.14
Value of Work To Be Done	\$ 20,302.72

REMARKS:

(174)

Ramp C

ROUTE 287 SEC. 6E STA. 470+10 COUNTY Somerset MUNICIPALITY Far Hills Boro

Project	(4 of 4)	Box Culvert
Local Name		Culvert at Ramp "C"
Federal Aid Project No.		NJ-I-287-2(13)23
Type of Structure		Reinforced Concrete Box
Width of Roadway on Bridge		25'-0"
Width of Sidewalk on Bridge		2 @ 7'-0"
Width of Roadway under Bridge		-
Width of Sidewalk under Bridge		-
Length of Culvert		43.5'±
Length of Bridge Deck on Ø of Roadway .		-
Deck Covering		Reinforced Concrete
Type of Foundation		Spread Footing
Contractor		Hess Brothers, Inc.
Engineer in Charge of Work		Ertle, Scarpati
Bonding Company		Fidelity & Deposit Co. of Maryland
Consulting Engineers		Madigan-Hyland, Inc.
Fabricator		-
Erector		-
Official Starting Date		September 3, 1964
Work Started		September 23, 1964
Date of Completion		-
Percent of Completion by 6/30/65		96%
Opened to Traffic		-
Engineer's Estimate of Cost		\$ 7,868.00
Contract Price		\$ 6,433.60
Adjusted Contract Price		\$ -
Value of Work Done During Fiscal Year .		\$ 6,184.02
Value of Work To Be Done		\$ 250.58

REMARKS:

ROUTE 287 SEC. 6F & 7B STA. _____ COUNTY Somerset MUNICIPALITY Bernards Twp.

Project(1 of 4)..... Culverts

Local Name Dead River

Federal Aid Project No. NJ-I-287-2(11)24

Type of Structure Reinforced Concrete Box 18' x 7'

Width of Roadway on Bridge 2 @ 36'-0"; 1 @ 30'-0"

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culverts 2 @ 77'±; 1 @ 140'±

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Geo. M. Brewster & Son, Inc.

Engineer in Charge of Work Ertle, Hart

Bonding Company Maryland Casualty Co.

Consulting Engineers Madigan-Hyland, Inc.

Fabricator -

Erector -

Official Starting Date August 28, 1964

Work Started September 17, 1964

Date of Completion November 20, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 139,606.00

Contract Price \$ 120,532.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 120,532.00

Value of Work To Be Done \$ -

REMARKS:

291+18.21NB
289+35.49SB

ROUTE 287 SEC. 6F & 7B STA. _____ COUNTY Somerset MUNICIPALITY Bernards Twp.

Project (2 of 4) Highway Underpass

Local Name Annin Road

Federal Aid Project No. NJ-I-287-2(11)24

Type of Structure Prestressed Concrete Beams 54" & 28"

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 36'-0"

Width of Sidewalk under Bridge -

Length of Spans 2 @ 77'±; 2 @ 22'±

Length of Bridge Deck on Ø of Roadway . 209'-7½"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Geo. M. Brewster & Son, Inc.

Engineer in Charge of Work Ertle, Hart

Bonding Company Maryland Casualty Co.

Consulting Engineers Madigan-Hyland, Inc.

Fabricator Kenvil Newcrete Products

Erector Daniel Klockner, Jr., Inc.

Official Starting Date August 28, 1964

Work Started September 17, 1964

Date of Completion -

Percent of Completion by 6/30/65 18%

Opened to Traffic -

Engineer's Estimate of Cost \$ 155,165.75

Contract Price \$ 139,327.30

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 25,435.00

Value of Work To Be Done \$ 113,892.30

REMARKS:

334+29.68NB

332+71.93SB

ROUTE 287 SEC. 6F & 7B STA. _____ COUNTY Somerset MUNICIPALITY Bernards Twp.

Project	(3 of 4)	Highway Underpass
Local Name		Mine Brook Road
Federal Aid Project No.		NJ-I-287-2(11)24
Type of Structure		Prestressed Concrete Beams 54", 36" & 28"
Width of Roadway on Bridge		30'-0"
Width of Sidewalk on Bridge		1 @ 6'-0"; 1 @ 1'-6"
Width of Roadway under Bridge		2 @ 36'-0"
Width of Sidewalk under Bridge		-
Length of Spans		1 @ 26' [±] ; 2 @ 77' [±] ; 1 @ 34' [±]
Length of Bridge Deck on Ø of Roadway .		225'-2"
Deck Covering		Reinforced Concrete
Type of Foundation		Spread Footing
Contractor		Geo. M. Brewster & Son, Inc.
Engineer in Charge of Work		Ertle, Hart
Bonding Company		Maryland Casualty Co.
Consulting Engineers		Madigan-Hyland, Inc.
Fabricator		Kenvil Newcrete Products
Erector		Daniel Klockner, Jr., Inc.
Official Starting Date		August 28, 1964
Work Started		September 17, 1964
Date of Completion		-
Percent of Completion by 6/30/65		90%
Opened to Traffic		-
Engineer's Estimate of Cost		\$ 162,247.50
Contract Price		\$ 144,255.55
Adjusted Contract Price		\$ -
Value of Work Done During Fiscal Year .		\$ 129,025.00
Value of Work To Be Done		\$ 15,230.55

REMARKS:

ROUTE 287 SEC. 6F & 7B STA. COUNTY Somerset MUNICIPALITY Bernards Twp.

Project(4 of 4)..... Sign Support Structure

Local Name

Federal Aid Project No. NJ-I-287-2(11)24

Type of Structure

Width of Roadway on Bridge

Width of Sidewalk on Bridge

Width of Roadway under Bridge

Width of Sidewalk under Bridge

Length of Spans 97'-6"

Length of Bridge Deck on ϕ of Roadway .

Deck Covering

Type of Foundation Spread Footing

Contractor Geo. M. Brewster & Son, Inc.

Engineer in Charge of Work Ertle, Hart

Bonding Company Maryland Casualty Co.

Consulting Engineers Madigan-Hyland, Inc.

Fabricator

Erector

Official Starting Date August 28, 1964

Work Started

Date of Completion

Percent of Completion by 6/30/65 0%

Opened to Traffic

Engineer's Estimate of Cost \$ 10,334.00

Contract Price \$ 12,070.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year .

Value of Work To Be Done \$ 12,070.00

REMARKS:

ROUTE 287 SEC. 11A & 12C STA. ⁹³⁺ 46.90	SBCOUNTY Morris	MUNICIPALITY Parsippany-Troy Hills Twp.
Project (1 of 6)	Highway Overpass	
Local Name	Rt. 287 Southbound over Ramp "H"	
Federal Aid Project No.	NJ-I-287-3(12)39	
Type of Structure	Steel Girder (Welded)	
Width of Roadway on Bridge	Varies from 53'-0"± to 55'-0"±	
Width of Sidewalk on Bridge	2 @ 1'-6"	
Width of Roadway under Bridge	22'-0"	
Width of Sidewalk under Bridge	-	
Length of Spans	96'-3 3/8"	
Length of Bridge Deck on Ø of Roadway	100'-6 1/8"	
Deck Covering	Reinforced Concrete	
Type of Foundation	Spread Footing	
Contractor	Schiafone Construction Co.	
Engineer in Charge of Work	Spence, Fitzpatrick	
Bonding Company	Fidelity & Casualty Co. of New York	
Consulting Engineers	Goodkind & O'Dea	
Fabricator	Irvington Steel & Iron Works	
Erector	Irvington Steel & Iron Works	
Official Starting Date	February 3, 1964	
Work Started	May 4, 1964	
Date of Completion	March 30, 1965	
Percent of Completion by 6/30/65	100%	
Opened to Traffic	-	
Engineer's Estimate of Cost	\$ 168,380.80	
Contract Price	\$ 168,211.40	
Adjusted Contract Price	\$ 165,458.55	
Value of Work Done During Fiscal Year	\$ 108,584.15	
Value of Work To Be Done	\$ -	

REMARKS:

ROUTE 287 SEC. 11A & 12C STA. 62.17 SEC. COUNTY Morris MUNICIPALITY Parsippany-Troy Hills Twp.

Project (2 of 6) Highway Overpass

Local Name Rt. 287 S.B. & Ramps "A" & "C" over Rt. 80

Federal Aid Project No. NJ-I-287-3(12)39

Type of Structure Welded Steel Girders & Rolled Beams

Width of Roadway on Bridge Variable

Width of Sidewalk on Bridge 1 @ 2'-6"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 36'-0"

Width of Sidewalk under Bridge -

Length of Spans 2 @ 33'-1"; 1 @ 76'-2"; 1 @ 80'-1"

Length of Bridge Deck on Ø of Roadway . 210'-10 $\frac{1}{2}$ "

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Schiavone Construction Co.

Engineer in Charge of Work Spence, Fitzpatrick

Bonding Company Fidelity & Casualty Co. of New York

Consulting Engineers Goodkind & O'Dea

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date February 3, 1964

Work Started March 25, 1964

Date of Completion March 30, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 260,290.20

Contract Price \$ 244,300.60

Adjusted Contract Price \$ 243,659.08

Value of Work Done During Fiscal Year . \$ 169,987.16

Value of Work To Be Done \$ -

REMARKS:

ROUTE 287	SEC. 11A & 12C	STA. 103+ 10.80NB	COUNTY Morris	MUNICIPALITY Parsippany- Troy Hills Twp.
Project (3 of 6) Highway Underpass				
Local Name Ramp "A" & Ramp "C" over Rt. 287 N.B.				
Federal Aid Project No. NJ-I-287-3(12)39				
Type of Structure Welded Steel Girders and Rolled Beams				
Width of Roadway on Bridge Variable				
Width of Sidewalk on Bridge 2 @ 2'-6"				
Width of Roadway under Bridge 65'-0" (Average)				
Width of Sidewalk under Bridge 1 @ 4'-6"				
Length of Spans 1 @ 81'-11 11/16"; 1 @ 94'-6"; 1 @ 55'-9 13/16				
Length of Bridge Deck on Ø of Roadway . 186'-11"				
Deck Covering Reinforced Concrete				
Type of Foundation Spread Footing				
Contractor Schiavone Construction Co.				
Engineer in Charge of Work Spence, Fitzpatrick				
Bonding Company Fidelity & Casualty Co. of New York				
Consulting Engineers Goodkind & O'Dea				
Fabricator Irvington Steel & Iron Works				
Erector Irvington Steel & Iron Works				
Official Starting Date February 3, 1964				
Work Started March 9, 1964				
Date of Completion March 30, 1965				
Percent of Completion by 6/30/65 100%				
Opened to Traffic -				
Engineer's Estimate of Cost \$ 143,129.60				
Contract Price \$ 139,651.80				
Adjusted Contract Price \$ 139,160.83				
Value of Work Done During Fiscal Year . \$ 86,714.83				
Value of Work To Be Done \$ -				

REMARKS:

ROUTE	287	SEC. 11A & 12C	STA. 24.31	107+ LSB	COUNTY Morris	MUNICIPALITY Parsippany- Troy Hills Twp.
Project	(4 of 6)			Highway Overpass		
Local Name	Route 287 Southbound over Littleton Road					
Federal Aid Project No.	NJ-I-287-3(12)39					
Type of Structure	Rolled Steel Beams					
Width of Roadway on Bridge	40'-0"					
Width of Sidewalk on Bridge	2 @ 1'-6"					
Width of Roadway under Bridge	40'-0"					
Width of Sidewalk under Bridge	2 @ 6'-0"					
Length of Spans	1 @ 54'-3"					
Length of Bridge Deck on ϕ of Roadway	58'-3"					
Deck Covering	Reinforced Concrete					
Type of Foundation	Spread Footing					
Contractor	Schiavone Construction Co.					
Engineer in Charge of Work	Spence, Fitzpatrick					
Bonding Company	Fidelity & Casualty Co. of New York					
Consulting Engineers	Goodkind & O'Dea					
Fabricator	Irvington Steel & Iron Works					
Erector	Irvington Steel & Iron Works					
Official Starting Date	February 3, 1964					
Work Started	June 1, 1964					
Date of Completion	March 30, 1965					
Percent of Completion by 6/30/65	100%					
Opened to Traffic	-					
Engineer's Estimate of Cost	\$ 109,429.60					
Contract Price	\$ 90,483.80					
Adjusted Contract Price	\$ 90,376.56					
Value of Work Done During Fiscal Year	\$ 63,002.52					
Value of Work To Be Done	\$ -					

REMARKS:

ROUTE 287 SEC. 11A& 12C STA. 59.71 NB COUNTY Morris MUNICIPALITY Parsippany-
Troy Hills Twp. 107+

Project	(5 of 6).....	Highway Overpass
Local Name		Route 287 Northbound over Littleton Road
Federal Aid Project No.		NJ-I-287-3(12)39
Type of Structure		Rolled Steel Beams
Width of Roadway on Bridge		Variable
Width of Sidewalk on Bridge		2 @ 1'-6"
Width of Roadway under Bridge		40'-0"
Width of Sidewalk under Bridge		2 @ 6'-0"
Length of Spans		54'-3"
Length of Bridge Deck on ϕ of Roadway .		58'-3"
Deck Covering		Reinforced Concrete
Type of Foundation		Spread Footing
Contractor		Schiavone Construction Co.
Engineer in Charge of Work		Spence, Fitzpatrick
Bonding Company		Fidelity & Casualty Co. of New York
Consulting Engineers		Goodkind & O'Dea
Fabricator		Irvington Steel & Iron Works
Erector		Irvington Steel & Iron Works
Official Starting Date		February 3, 1964
Work Started		June 4, 1964
Date of Completion		March 30, 1965
Percent of Completion by 6/30/65		100%
Opened to Traffic		-
Engineer's Estimate of Cost		\$ 106,295.40
Contract Price		\$ 99,065.00
Adjusted Contract Price		\$ 102,682.94
Value of Work Done During Fiscal Year .		\$ 97,082.94
Value of Work To Be Done		\$ -

REMARKS:

109+93 to
110+83

Parsippany-

ROUTE 287 SEC. 11A & 12C STA. COUNTY Morris MUNICIPALITY Troy Hills Twp.

Project (6 of 6) Crib Wall

Local Name Wall along Route 287 Northbound

Federal Aid Project No. NJ-I-287-3(12)39

Type of Structure Concrete Crib Wall

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Wall 90'-0"

Length of Bridge Deck on Ø of Roadway -

Deck Covering -

Type of Foundation -

Contractor Schiavone Construction Co.

Engineer in Charge of Work Spence, Fitzpatrick

Bonding Company Fidelity & Casualty Co. of New York

Consulting Engineers Goodkind & O'Dea

Fabricator -

Erector -

Official Starting Date February 3, 1964

Work Started April 7, 1964

Date of Completion March 30, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 9,565.00

Contract Price \$ 8,280.00

Adjusted Contract Price \$ 9,324.45

Value of Work Done During Fiscal Year \$ 1,159.45

Value of Work To Be Done \$ -

REMARKS:

ROUTE 287 SEC.12D,13C,14BSTA. - COUNTY Morris MUNICIPALITY Various

Project	Permanent Signs
Local Name	From Interchange at Rt. 80 to Rt. US202
Federal Aid Project No.	NJ-I-287-3(14)39
Type of Structure	-
Width of Roadway on Bridge	-
Width of Sidewalk on Bridge	-
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	-
Length of Bridge Deck on ϕ of Roadway .	-
Deck Covering	-
Type of Foundation	-
Contractor	Whitmyer Brothers, Inc.
Engineer in Charge of Work	Spence, Fitzpatrick
Bonding Company	Fidelity & Deposit Co. of Maryland
Consulting Engineers	Goodkind & O'Dea
Fabricator	-
Erector	-
Official Starting Date	May 7, 1964
Work Started	July 22, 1964
Date of Completion	October 9, 1964
Percent of Completion by 6/30/65	100%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 36,315.00
Contract Price	\$ 34,920.00
Adjusted Contract Price	\$ 39,373.45
Value of Work Done During Fiscal Year .	\$ 39,373.45
Value of Work To Be Done	\$ -

REMARKS:

ROUTE 295 SEC. 1M STA. 781+00 COUNTY Gloucester MUNICIPALITY Logan Twp.

Project (1 of 2) Stream Bridge

Local Name Bridge over Raccoon Creek

Federal Aid Project No. NJ-I-295-1(28)8

Type of Structure Rolled Steel Beams

Width of Roadway on Bridge 2 @ 39'-0"

Width of Sidewalk on Bridge 4 @ 1'-6"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 3 @ 68'-6"

Length of Bridge Deck on ϕ of Roadway . 214'-8"

Deck Covering Reinforced Concrete

Type of Foundation C.I.P. Concrete Piles and Timber Piles

Contractor S. J. Groves & Sons Co.

Engineer in Charge of Work McKeever, Jaschick

Bonding Company Hartford Accident & Indemnity Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date December 23, 1963

Work Started February 25, 1964

Date of Completion April 26, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 436,950.88

Contract Price \$ 464,968.15

Adjusted Contract Price \$ 462,356.51

Value of Work Done During Fiscal Year . \$ 255,974.81

Value of Work To Be Done \$ -

REMARKS:

ROUTE	295	SEC.	1M	902+	Gloucester	Logan Twp. &
				STA. 74.00	& Salem	Oldmans Twp.
COUNTY	MUNICIPALITY					
Project	.....(2 of 2).....			Stream Bridge		
Local Name	.....			Oldmans Creek		
Federal Aid Project No.	.....			NJ-I-295-1(28)8		
Type of Structure	.....			Rolled Steel Beams		
Width of Roadway on Bridge	.....			2 @ 39'-0"		
Width of Sidewalk on Bridge	.....			4 @ 1'-6"		
Width of Roadway under Bridge	.....			-	
Width of Sidewalk under Bridge	.....			-	
Length of Spans	.....			3 @ 43'-0"		
Length of Bridge Deck on ϕ of Roadway	.....			135'-3"		
Deck Covering	.....			Reinforced Concrete		
Type of Foundation	.....			Spread Footing & Prestressed Concrete Piles		
Contractor	.....			S. J. Groves & Sons Co.		
Engineer in Charge of Work	.....			McKeever, Jaschick		
Bonding Company	.....			Hartford Accident & Indemnity Co.		
Consulting Engineers	.....			Taylor, Wiseman, Taylor & Sleeper		
Fabricator	.....			Irvington Steel & Iron Works		
Erector	.....			Irvington Steel & Iron Works		
Official Starting Date	.....			December 23, 1963		
Work Started	.....			July 8, 1964		
Date of Completion	.....			May 15, 1965		
Percent of Completion by 6/30/65	.....			100%		
Opened to Traffic	.....			-	
Engineer's Estimate of Cost	.....			\$ 246,687.00		
Contract Price	.....			\$ 222,613.93		
Adjusted Contract Price	.....			\$ 223,689.76		
Value of Work Done During Fiscal Year	.....			\$ 223,689.76		
Value of Work To Be Done	.....			\$ -	

REMARKS:

942+

ROUTE 295 SEC. 1N STA. 85.04 COUNTY Salem MUNICIPALITY Oldmans Twp.

Project(1 of 7)..... Highway Bridge

Local Name Underpass at Pedricktown Road

Federal Aid Project No. NJ-I-295-1(31)3

Type of Structure Welded Steel Girder

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 24'-0"

Width of Sidewalk under Bridge -

Length of Spans 3 @ 66'-8 1/8"

Length of Bridge Deck on ϕ of Roadway . 207.88 feet

Deck Covering Concrete

Type of Foundation Cast-in-Place Concrete Piles

Contractor Public Constructors, Inc.

Engineer in Charge of Work McKeever, Brown, Welykoridko

Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Bethlehem Fabricators, Inc.

Erector Bethlehem Fabricators, Inc.

Official Starting Date February 24, 1965

Work Started April 13, 1965

Date of Completion -

Percent of Completion by 6/30/65 53%

Opened to Traffic -

Engineer's Estimate of Cost \$ 216,511.00

Contract Price \$ 190,294.25

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 101,196.64

Value of Work To Be Done \$ 89,097.61

REMARKS:

ROUTE 295 SEC. 1N STA. 72.64 COUNTY Salem MUNICIPALITY Oldmans Twp. 995+

Project(29f.7)..... Highway Bridge

Local Name Underpass at Straughens Mill Road

Federal Aid Project No. NJ-I-295-1(31)3

Type of Structure Welded Steel Girder

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 24'-0"

Width of Sidewalk under Bridge -

Length of Spans 3 @ 82'-1 3/16"

Length of Bridge Deck on ϕ of Roadway . 255.40 feet

Deck Covering Concrete

Type of Foundation Cast-in-Place Concrete Piles

Contractor Public Constructors, Inc.

Engineer in Charge of Work McKeever, Brown, Miller

Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Bethlehem Fabricators, Inc.

Erector Bethlehem Fabricators, Inc.

Official Starting Date February 24, 1965

Work Started June 1, 1965

Date of Completion -

Percent of Completion by 6/30/65 31%

Opened to Traffic -

Engineer's Estimate of Cost \$ 298,664.10

Contract Price \$ 255,191.30

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 79,801.94

Value of Work To Be Done \$ 175,389.36

REMARKS:

1029+

ROUTE 295 SEC. 1N STA. 27.42 COUNTY Salem MUNICIPALITY Oldmans Twp.

Project (3 of 7) Highway Bridge

Local Name Underpass at Perkindtown Road

Federal Aid Project No. NJ-I-295-1(31)3

Type of Structure Welded Steel Girder

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 24'-0"

Width of Sidewalk under Bridge

Length of Spans 3 @ 66'-9 3/8"

Length of Bridge Deck on ϕ of Roadway . 208.20 feet

Deck Covering Concrete

Type of Foundation Cast-in-Place Concrete Piles

Contractor Public Constructors, Inc.

Engineer in Charge of Work McKeever, Brown, Miller

Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Bethlehem Fabricators, Inc.

Erector Bethlehem Fabricators, Inc.

Official Starting Date February 24, 1965

Work Started May 15, 1965

Date of Completion

Percent of Completion by 6/30/65 49%

Opened to Traffic

Engineer's Estimate of Cost \$ 216,060.95

Contract Price \$ 187,444.20

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 91,867.54

Value of Work To Be Done \$ 95,576.66

REMARKS:

ROUTE 295 SEC. 1N STA. 1091+ 61.59 COUNTY Salem MUNICIPALITY Oldmans Twp. & Upper Penns Neck Twp.

Project(4 of 7)..... Highway Bridge

Local Name Underpass at Pennsgrove-Auburn Road

Federal Aid Project No. NJ-I-295-1(31)3

Type of Structure Welded Steel Girder

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 24'-0"

Width of Sidewalk under Bridge -

Length of Spans 3 @ 66'-6 11/16"

Length of Bridge Deck on Ø of Roadway . 207.50 feet

Deck Covering Concrete

Type of Foundation Cast-in-Place Concrete Piles

Contractor Public Constructors, Inc.

Engineer in Charge of Work McKeever, Brown, Miller

Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Bethlehem Fabricators, Inc.

Erector Bethlehem Fabricators, Inc.

Official Starting Date February 24, 1965

Work Started May 25, 1965

Date of Completion -

Percent of Completion by 6/30/65 37%

Opened to Traffic -

Engineer's Estimate of Cost \$ 221,566.00

Contract Price \$ 192,766.50

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 72,017.56

Value of Work To Be Done \$ 120,748.94

REMARKS:

ROUTE 295 SEC. 1N STA. ¹¹³⁸⁺97.73 COUNTY Salem MUNICIPALITY Upper Penns Neck Twp.

Project(5 of 7)..... Highway Bridge

Local Name Underpass at Route 48

Federal Aid Project No. NJ-I-295-1(31)3

Type of Structure Welded Steel Girder

Width of Roadway on Bridge 40'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 24'-0"

Width of Sidewalk under Bridge -

Length of Spans 3 @ 67'-1"; 2 @ 23'-0"

Length of Bridge Deck on ϕ of Roadway . 257.42 feet

Deck Covering Concrete

Type of Foundation Spread Footing

Contractor Public Constructors, Inc.

Engineer in Charge of Work McKeever, Brown, Miller

Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Bethlehem Fabricators, Inc.

Erector Bethlehem Fabricators, Inc.

Official Starting Date February 24, 1965

Work Started June 1, 1965

Date of Completion -

Percent of Completion by 6/30/65 19%

Opened to Traffic -

Engineer's Estimate of Cost \$ 207,391.95

Contract Price \$ 162,170.70

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 30,815.44

Value of Work To Be Done \$ 131,355.26

REMARKS:

ROUTE 295 SEC. 1N STA. 1165+ 80.00 COUNTY Salem MUNICIPALITY Upper Penns Neck Twp.

Project (6 of 7) Highway Bridge

Local Name Underpass at Georgetown Road

Federal Aid Project No. NJ-I-295-1(31)3

Type of Structure Welded Steel Girder

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 24'-0"

Width of Sidewalk under Bridge -

Length of Spans 3 @ 66'-5"; 2 @ 23'-0"

Length of Bridge Deck on ϕ of Roadway . 255.42 feet

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Public Constructors, Inc.

Engineer in Charge of Work McKeever, Brown, Robb

Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Bethlehem Fabricators, Inc.

Erector Bethlehem Fabricators, Inc.

Official Starting Date February 24, 1965

Work Started March 1, 1965

Date of Completion -

Percent of Completion by 6/30/65 25%

Opened to Traffic -

Engineer's Estimate of Cost \$ 171,915.05

Contract Price \$ 139,536.15

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 34,903.75

Value of Work To Be Done \$ 104,632.40

REMARKS:

1214+
ROUTE 295 SEC. 1N STA. 43.00 COUNTY Salem MUNICIPALITY Upper Penns Neck Twp.

Project(7.9f.7)..... Highway Bridge
Local Name Overpass at Hollywood Avenue
Federal Aid Project No. NJ-I-295-1(31)3
Type of Structure Welded Steel Girder
Width of Roadway on Bridge N.B. 39'-0"; Open 49'-0"; S.B. 39'-0"
Width of Sidewalk on Bridge N.B. 2 @ 1'-6"; S.B. 2 @ 1'-6"
Width of Roadway under Bridge 40'-0"
Width of Sidewalk under Bridge -
Length of Spans 56'-0"
Length of Bridge Deck on ϕ of Roadway . 59.84 feet
Deck Covering Concrete
Type of Foundation Treated Timber Piles
Contractor Public Constructors, Inc.
Engineer in Charge of Work McKeever, Brown, DePativo
Bonding Company Seaboard Surety Co.;
American Re-Insurance Co.
Consulting Engineers Taylor, Wiseman, Taylor & Sleeper
Fabricator Bethlehem Fabricators, Inc.
Erector Bethlehem Fabricators, Inc.
Official Starting Date February 24, 1965
Work Started February 24, 1965
Date of Completion -
Percent of Completion by 6/30/65 70%
Opened to Traffic -
Engineer's Estimate of Cost \$ 223,607.50
Contract Price \$ 183,855.95
Adjusted Contract Price \$ -
Value of Work Done During Fiscal Year . \$ 128,366.77
Value of Work To Be Done \$ 55,389.18

REMARKS:

685+

ROUTE 295 SEC. 1P STA. 60.72 COUNTY Gloucester MUNICIPALITY Logan Twp.

Project (1 of 4) Highway Bridge

Local Name Underpass at Oak Grove Road

Federal Aid Project No. NJ-I-295-1(32)9

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 24'-0"

Width of Sidewalk under Bridge -

Length of Spans 3 @ 71'-6 1/8"

Length of Bridge Deck on Ø of Roadway . 222.74 feet

Deck Covering Concrete

Type of Foundation Spread Footings

Contractor Franklin Contracting Company

Engineer in Charge of Work McKeever, Jaschick, DeHaven

Bonding Company Reliance Insurance Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date June 18, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 198,698.40

Contract Price \$ 165,276.20

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 165,276.20

REMARKS:

808+

ROUTE 295 SEC. 1P STA. 27.16 COUNTY Gloucester MUNICIPALITY Logan Twp.

Project (2 of 4) Highway Bridge

Local Name Underpass at High Hill Road

Federal Aid Project No. NJ-I-295-1(32)9

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 24'-0"

Width of Sidewalk under Bridge -

Length of Spans 3 @ 66'-0½"

Length of Bridge Deck on Ø of Roadway . 207.97'

Deck Covering Concrete

Type of Foundation Spread Footing

Contractor Franklin Contracting Company

Engineer in Charge of Work McKeever, Jaschick, Tyler

Bonding Company Reliance Insurance Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date June 18, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 171,970.20

Contract Price \$ 143,723.20

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 143,723.20

REMARKS:

830+

ROUTE 295 SEC. 1P STA. 13.26 COUNTY Gloucester MUNICIPALITY Logan Twp.

Project (3 of 4) Highway Bridge

Local Name Underpass at Old Ferry Road

Federal Aid Project No. NJ-I-295-1(32)9

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 24'-0"

Width of Sidewalk under Bridge -

Length of Spans 3 @ 71'-11 1/8"

Length of Bridge Deck on ϕ of Roadway . 223.60'

Deck Covering Concrete

Type of Foundation Cast-in-Place Concrete Piles

Contractor Franklin Contracting Company

Engineer in Charge of Work McKeever, Jaschick

Bonding Company Reliance Insurance Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date June 18, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 217,265.60

Contract Price \$ 180,087.10

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 180,087.10

REMARKS:

ROUTE 295 SEC. 1P STA. 57.99 COUNTY Gloucester MUNICIPALITY Logan Twp.

Project (4 of 4) Highway Bridge

Local Name Underpass at Oldmans Creek Road

Federal Aid Project No. NJ-I-295-1(32)9

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 6'-0"; 1 @ 1'-6"

Width of Roadway under Bridge 2 @ 24'-0"

Width of Sidewalk under Bridge -

Length of Spans 2 @ 66'-10 $\frac{1}{4}$ "; 1 @ 37'-9 $\frac{1}{4}$ "

Length of Bridge Deck on \emptyset of Roadway . 179.47'

Deck Covering Concrete

Type of Foundation Cast-in-Place Concrete Piles

Contractor Franklin Contracting Company

Engineer in Charge of Work McKeever, Jaschick, Reese

Bonding Company Reliance Insurance Co.

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator Irvington Steel & Iron Works

Erector Irvington Steel & Iron Works

Official Starting Date June 18, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 224,060.70

Contract Price \$ 183,517.30

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 183,517.30

REMARKS:

ROUTE 295 SEC. 12 STA. - COUNTY Camden & Gloucester MUNICIPALITY Bellmawr, Deptford & Westville

Project Timber Bulkheads

Local Name Big Timber Creek Bridge

Federal Aid Project No. -

Type of Structure Treated Timber

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans -

Length of Bridge Deck on \emptyset of Roadway . -

Deck Covering -

Type of Foundation -

Contractor Arthur R. Henry, Inc.

Engineer in Charge of Work McKeever, Brown, Miller

Bonding Company Insurance Co. of North America

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date July 6, 1964

Work Started August 11, 1964

Date of Completion June 1, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 100,446.50

Contract Price \$ 105,268.15

Adjusted Contract Price \$ 108,399.61

Value of Work Done During Fiscal Year . \$ 108,399.61

Value of Work To Be Done \$ -

REMARKS:

88+

ROUTE 295 SEC. 2J STA. 98.43 COUNTY Burlington MUNICIPALITY Mt. Laurel Twp.

Project(1 of 9)..... Highway Underpass

Local Name Fellowship Road

Federal Aid Project No. NJ-I-295-2(21)37

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 30'-0"

Width of Sidewalk on Bridge 1 @ 1'-6"; 1 @ 6'-0"

Width of Roadway under Bridge 2 @ 51'-0"

Width of Sidewalk under Bridge 2 @ 4'-0"

Length of Spans 2 @ 28'-2 11/16"; 1 @ 53'-8 5/8"

Length of Bridge Deck on \emptyset of Roadway . 260'-7"

Deck Covering Reinforced Concrete

Type of Foundation Treated Timber Piles

Contractor Hendrickson Bros., Inc.

Engineer in Charge of Work McKeever, Birkhead

Bonding Company Fidelity & Deposit Co. of Maryland

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator American Bridge Div., U.S. Steel Corp.

Erector American Bridge Div., U.S. Steel Corp.

Official Starting Date March 22, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 316,252.80

Contract Price \$ 264,619.60

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 264,619.60

REMARKS:

ROUTE 295 SEC. 2J STA Fellow- COUNTY Burlington MUNICIPALITY Mt. Laurel Twp.
ship Road

Project(2 of 9)..... Culvert

Local Name North Branch Pennsauken Creek

Federal Aid Project No. NJ-I-295-2(21)37

Type of Structure 7'-6" x 25'-0" R.C. Box

Width of Roadway on Bridge 44'-0"

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culvert..... 98'-4"

Length of Culvert on ϕ of Roadway . 30'-6"

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Hendrickson Bros., Inc.

Engineer in Charge of Work McKeever, Birkhead

Bonding Company Fidelity & Deposit Co. of Maryland

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator -

Erector -

Official Starting Date March 22, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 62,797.05

Contract Price \$ 51,138.45

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 51,138.45

REMARKS:

ROUTE 295 SEC. 2J STA. 95+83 COUNTY Burlington MUNICIPALITY Mt. Laurel Twp.

Project (3 of 9) Culvert

Local Name North Branch Pennsauken Creek

Federal Aid Project No. NJ-I-295-2(21)37 .

Type of Structure 8'-8" x 25'-0" R.C. Box

Width of Roadway on Bridge 2 @ 51'-0"

Width of Sidewalk on Bridge -

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Culvert..... 232'-6"

Length of Culvert on ϕ of Roadway . 36'-9"

Deck Covering Fill

Type of Foundation Spread Footing

Contractor Hendrickson Bros., Inc.

Engineer in Charge of Work McKeever, Birkhead

Bonding Company Fidelity & Deposit Co. of Maryland

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator -

Erector -

Official Starting Date March 22, 1965

Work Started June 28, 1965

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 120,865.90

Contract Price \$ 98,751.10

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 98,751.10

REMARKS:

ROUTE 295 SEC. 2J STA. 44.75 COUNTY Burlington MUNICIPALITY Mt. Laurel Twp.

Project (4 of 9) Highway Overpass

Local Name Evesboro-Moorestown Road

Federal Aid Project No. NJ-I-295-2(21)37

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 2 @ 51'-0"

Width of Sidewalk on Bridge 4 @ 1'-6"

Width of Roadway under Bridge 40'-0"

Width of Sidewalk under Bridge -

Length of Spans 4 @ 23'-0"; 2 @ 58'-0"

Length of Bridge Deck on ϕ of Roadway . 110'-7" (2)

Deck Covering Reinforced Concrete

Type of Foundation Treated Timber Piles

Contractor Hendrickson Bros., Inc.

Engineer in Charge of Work McKeever, Birkhead

Bonding Company Fidelity & Deposit Co. of Maryland

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator American Bridge Div., U.S. Steel Corp.

Erector American Bridge Div., U.S. Steel Corp.

Official Starting Date March 22, 1965

Work Started June 21, 1965

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 259,973.10

Contract Price \$ 223,007.30

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 223,007.30

REMARKS:

ROUTE 295 SEC. 2J	STA. 166+48	COUNTY Burlington MUNICIPALITY Mt. Laurel Twp.
Project (5 of 9)		Culvert
Local Name		North Branch Pennsauken Creek
Federal Aid Project No.		NJ-I-295-2(21)37
Type of Structure		6'-0" x 14'-0" R.C. Box
Width of Roadway on Bridge		2 @ 51'-0"
Width of Sidewalk on Bridge		-
Width of Roadway under Bridge		-
Width of Sidewalk under Bridge		-
Length of Culvert		185'-9"
Length of Culvert on Ø of Roadway		17'-0"
Deck Covering		Fill
Type of Foundation		Spread Footing
Contractor		Hendrickson Bros., Inc.
Engineer in Charge of Work		McKeever, Birkhead
Bonding Company		Fidelity & Deposit Co. of Maryland
Consulting Engineers		Taylor, Wiseman, Taylor & Sleeper
Fabricator		-
Erector		-
Official Starting Date		March 22, 1965
Work Started		May 21, 1965
Date of Completion		-
Percent of Completion by 6/30/65		50%
Opened to Traffic		-
Engineer's Estimate of Cost		\$ 47,920.45
Contract Price		\$ 39,391.05
Adjusted Contract Price		\$ -
Value of Work Done During Fiscal Year		\$ 19,605.00
Value of Work To Be Done		\$ 19,786.05

ROUTE 295 SEC. 2J STA. 45.56 COUNTY Burlington MUNICIPALITY Mt. Laurel Twp.

Project(6 of 9)..... Highway Underpass

Local Name Mount Laurel Road

Federal Aid Project No. NJ-I-295-2(21)37

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 38'-0"

Width of Sidewalk on Bridge 1 @ 1'-6"; 1 @ 6'-0"

Width of Roadway under Bridge 2 @ 51'-0"

Width of Sidewalk under Bridge -

Length of Spans 2 @ 82'-6"

Length of Bridge Deck on ϕ of Roadway . 171'-8"

Deck Covering Reinforced Concrete

Type of Foundation Treated Timber Piles

Contractor Hendrickson Bros., Inc.

Engineer in Charge of Work McKeever, Birkhead

Bonding Company Fidelity & Deposit Co. of Maryland

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator American Bridge Div., U.S. Steel Corp.

Erector American Bridge Div., U.S. Steel Corp.

Official Starting Date March 22, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 229,894.15

Contract Price \$ 195,679.15

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 195,679.15

REMARKS:

ROUTE 295 SEC. 2J STA. ²⁵⁰⁺72.95 COUNTY Burlington MUNICIPALITY Mt. Laurel Twp.

Project(7 of 9)..... Highway Underpass

Local Name Route 38

Federal Aid Project No. NJ-I-295-2(21)37

Type of Structure Welded Steel Girders

Width of Roadway on Bridge 2 @ 38'-0" with 16'-0" Median

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge 2 @ 51'-0"

Width of Sidewalk under Bridge -

Length of Spans 2 @ 102'-10 3/8"; 1 @ 55'-2 3/8"

Length of Bridge Deck on \emptyset of Roadway . 271'-6"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Hendrickson Bros., Inc.

Engineer in Charge of Work McKeever, Birkhead

Bonding Company Fidelity & Deposit Co. of Maryland

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator American Bridge Div., U.S. Steel Corp.

Erector American Bridge Div., U.S. Steel Corp.

Official Starting Date March 22, 1965

Work Started June 2, 1965

Date of Completion -

Percent of Completion by 6/30/65 3%

Opened to Traffic -

Engineer's Estimate of Cost \$ 582,169.00

Contract Price \$ 508,574.50

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 15,732.50

Value of Work To Be Done \$ 492,842.00

REMARKS:

ROUTE 295	SEC. 2J	STA.	COUNTY Burlington MUNICIPALITY Mt. Laurel
(8 of 9)			
Project	Highway Sign Bridge		
Local Name	Sign Bridge G-1		
Federal Aid Project No.	NJ-I-295-2(21)37		
Type of Structure	Welded Aluminum		
Width of Roadway on Bridge	-		
Width of Sidewalk on Bridge	-		
Width of Roadway under Bridge	24'-0"		
Width of Sidewalk under Bridge	-		
Length of Spans	75'-0"		
Length of Bridge Deck on \emptyset of Roadway .	-		
Deck Covering	-		
Type of Foundation	-		
Contractor	Hendrickson Bros., Inc.		
Engineer in Charge of Work	McKeever, Birkhead, Eissing		
Bonding Company	Fidelity & Deposit Co. of Maryland		
Consulting Engineers	Taylor, Wiseman, Taylor & Sleeper		
Fabricator	-		
Erector	-		
Official Starting Date	March 22, 1965		
Work Started	-		
Date of Completion	-		
Percent of Completion by 6/30/65	0%		
Opened to Traffic	-		
Engineer's Estimate of Cost	\$ 11,416.00		
Contract Price	\$ 13,762.20		
Adjusted Contract Price	\$ -		
Value of Work Done During Fiscal Year .	\$ -		
Value of Work To Be Done	\$ 13,762.20		

REMARKS:

ROUTE 295 SEC. 2J STA. _____ COUNTY Burlington MUNICIPALITY Mt. Laurel

Project (9 of 9) Highway Sign Bridge

Local Name Sign Bridge G-2

Federal Aid Project No. NJ-I-295-2(21)37

Type of Structure Welded Aluminum

Width of Roadway on Bridge -

Width of Sidewalk on Bridge -

Width of Roadway under Bridge 24'-0"

Width of Sidewalk under Bridge -

Length of Spans 75'-0"

Length of Bridge Deck on ϕ of Roadway . -

Deck Covering -

Type of Foundation -

Contractor Hendrickson Bros., Inc.

Engineer in Charge of Work McKeever, Birkhead, Eissing

Bonding Company Fidelity & Deposit Co. of Maryland

Consulting Engineers Taylor, Wiseman, Taylor & Sleeper

Fabricator -

Erector -

Official Starting Date March 22, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 12,666.00

Contract Price \$ 14,762.20

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 14,762.20

REMARKS:

ROUTE 322 SEC. 11C STA. 81+03 COUNTY Atlantic MUNICIPALITY Boro of Folsom

Project Repair of Railroad Overpass

Local Name Pennsylvania-Reading Seashore Lines

Federal Aid Project No. -

Type of Structure Rolled Steel Stringers

Width of Roadway on Bridge 2 @ 27'-0"

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 1 @ 10'-0"; 4 @ 25'-0"

Length of Bridge Deck on ϕ of Roadway . 1142'-2 $\frac{1}{2}$ "

Deck Covering Concrete

Type of Foundation Spread Footing

Contractor Ole Hansen & Sons, Inc.

Engineer in Charge of Work McKeever, Danley

Bonding Company Fidelity & Deposit Co. of Maryland

Consulting Engineers -

Fabricator -

Erector -

Official Starting Date July 23, 1965

Work Started -

Date of Completion -

Percent of Completion by 6/30/65 0%

Opened to Traffic -

Engineer's Estimate of Cost \$ 153,194.40

Contract Price \$ 82,444.66

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ -

Value of Work To Be Done \$ 82,444.66

REMARKS:

COUNTY BRIDGE

Egg Harbor Twp.

ROUTE _____ SEC. _____ STA. 130+00 COUNTY Atlantic MUNICIPALITY Longport Boro

Project Stream Bridge

Local Name Risley Channel - Ventnor Avenue

Federal Aid Project No. S-202(4)

Type of Structure Welded Steel Girders,
Prestressed Concrete Beams & Box Section

Width of Roadway on Bridge 28'

Width of Sidewalk on Bridge 2 @ 4'

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 25 Spans Varying Lengths

Length of Bridge Deck on ϕ of Roadway . 1,325 feet \pm

Deck Covering Concrete

Type of Foundation Treated Timber Piles

Contractor Conduit & Foundation Corporation

Engineer in Charge of Work McKeever, Jaschick, Reese

Bonding Company Maryland Casualty Co. of Philadelphia

Consulting Engineers Howard, Needles, Tammen & Bergendoff

Fabricator American Bridge Div., U.S. Steel Corp.

Erector American Bridge Div., U.S. Steel Corp.

Official Starting Date June 11, 1962

Work Started June 5, 1962

Date of Completion October 29, 1963 (Contract Closing 2/3/65)

Percent of Completion by 6/30/65 100%

Opened to Traffic August 23, 1963

Engineer's Estimate of Cost \$ 1,321,274.00

Contract Price \$ 1,403,276.00

Adjusted Contract Price \$ 1,335,847.63

Value of Work Done During Fiscal Year . \$ 14,045.00

Value of Work To Be Done \$ -

REMARKS:

COUNTY BRIDGE

ROUTE _____ SEC. _____ STA. 221+40 COUNTY Bergen MUNICIPALITY Westwood

Project Stream Bridge

Local Name Musquapsink Brook

Federal Aid Project No. SU-210(4)

Type of Structure 18" Prestressed Deck Members

Width of Roadway on Bridge 46'-0"

Width of Sidewalk on Bridge 2 @ 5'-6"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 35'-0"

Length of Bridge Deck on ϕ of Roadway . 39'-8"

Deck Covering Bituminous Concrete

Type of Foundation Timber Piles

Contractor Mal-Bros Contracting Company

Engineer in Charge of Work Spence, Groeller

Bonding Company Aetna Casualty & Surety Co.

Consulting Engineers A. G. Lichtenstein & Associates

Fabricator Kenvil Newcrete Products

Erector Kenvil Newcrete Products

Official Starting Date July 23, 1964

Work Started July 23, 1964

Date of Completion December 16, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 68,150.00

Contract Price \$ 50,000.00

Adjusted Contract Price \$ 50,848.24

Value of Work Done During Fiscal Year . \$ 50,848.24

Value of Work To Be Done \$ -

REMARKS:

COUNTY BRIDGE

ROUTE	SEC.	STA. ⁹⁹⁺ 23.06	COUNTY Essex	MUNICIPALITY Millburn & Livingston
Project			Highway Underpass	
Local Name			Parsonage Hill Road	
Federal Aid Project No.			SU-238(3)	
Type of Structure			17" Prestressed Deck Members	
Width of Roadway on Bridge			46'-0"	
Width of Sidewalk on Bridge			1 @ 6'-0"; 1 @ 3'-0"	
Width of Roadway under Bridge			2 @ 25'-0"	
Width of Sidewalk under Bridge			2 @ 3'-0"	
Length of Spans			2 @ 37'-4 3/4"	
Length of Bridge Deck on ϕ of Roadway .			77'-0"	
Deck Covering			Bituminous Concrete	
Type of Foundation			Spread Footings	
Contractor			Hess Brothers, Inc.	
Engineer in Charge of Work			Palkowetz, Groves	
Bonding Company			Fidelity & Deposit Co. of Maryland	
Consulting Engineers			-	
Fabricator			Kenvil Newcrete Products	
Erector			Kenvil Newcrete Products	
Official Starting Date			August 28, 1964	
Work Started			September 21, 1964	
Date of Completion			May 14, 1965	
Percent of Completion by 6/30/65			100%	
Opened to Traffic			June 8, 1965	
Engineer's Estimate of Cost			\$	
Contract Price			\$ 108,320.80	
Adjusted Contract Price			\$ 109,153.92	
Value of Work Done During Fiscal Year .			\$ 109,153.92	
Value of Work To Be Done			\$ -	

REMARKS:

COUNTY BRIDGE

ROUTE _____ SEC. _____ STA. ²⁹³⁺ 24.41 COUNTY Hudson MUNICIPALITY Jersey City

Project Railroad Overpass

Local Name Hudson County Boulevard over C.R.R. of N.J.

Federal Aid Project No. SU-250(1)

Type of Structure Prestressed Concrete Beams 45"

Width of Roadway on Bridge 2 @ 32'-0", with 12'-0" Median

Width of Sidewalk on Bridge 2 @ 6'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 63'-6"

Length of Bridge Deck on ϕ of Roadway . 68'-6"

Deck Covering Reinforced Concrete

Type of Foundation Spread Footing

Contractor Standard Bitulithic Company

Engineer in Charge of Work Palkowetz, Allard

Bonding Company Federal Insurance Co.

Consulting Engineers Benn, Lichtenstein & Associates

Fabricator Kenvil Newcrete Products

Erector -

Official Starting Date December 14, 1964

Work Started January 4, 1965

Date of Completion June 18, 1965

Percent of Completion by 6/30/65 100%

Opened to Traffic -

Engineer's Estimate of Cost \$ 130,155.00

Contract Price \$ 139,187.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 139,187.00

Value of Work To Be Done \$ -

REMARKS:

COUNTY BRIDGE

ROUTE	SEC.	STA.	COUNTY	Monmouth	MUNICIPALITY	Oceanport & Long Branch
Project					Stream Bridge	
Local Name					Bridge over Pleasure Bay	
Federal Aid Project No.					SU-235(2)	
Type of Structure					Rolled Steel Stringers	
Width of Roadway on Bridge					30'-0"	
Width of Sidewalk on Bridge					2 @ 5'-0"	
Width of Roadway under Bridge					-	
Width of Sidewalk under Bridge					-	
Length of Spans					2 @ 60'-9"; 7 @ 81'-6"	
Length of Bridge Deck on ϕ of Roadway .					737'-6"	
Deck Covering					Reinforced Concrete	
Type of Foundation					Timber Piles	
Contractor					Robert Bossert & Company	
Engineer in Charge of Work					Ertle, Sorrento	
Bonding Company					American Insurance Co.	
Consulting Engineers					Goodkind & O'Dea	
Fabricator					Irvington Steel & Iron Works	
Erector					Irvington Steel & Iron Works	
Official Starting Date					July 2, 1964	
Work Started					June 30, 1964	
Date of Completion					-	
Percent of Completion by 6/30/65					90%	
Opened to Traffic					-	
Engineer's Estimate of Cost					\$ 723,865.50	
Contract Price					\$ 870,633.60	
Adjusted Contract Price					\$ 884,929.61	
Value of Work Done During Fiscal Year .					\$ 775,000.00	
Value of Work To Be Done					\$ 109,929.61	

REMARKS:

COUNTY BRIDGE

ROUTE _____ SEC. _____ STA. 3+06 COUNTY Passaic MUNICIPALITY Paterson

Project Stream Bridge - Superstructure

Local Name Lincoln Street

Federal Aid Project No. S-245(2)

Type of Structure Welded Steel Continuous Deck Girder

Width of Roadway on Bridge 48'-0"

Width of Sidewalk on Bridge 2 @ 5'-0"

Width of Roadway under Bridge -

Width of Sidewalk under Bridge -

Length of Spans 2 @ 140'-0"

Length of Bridge Deck on ϕ of Roadway . 285 feet \pm

Deck Covering Concrete

Type of Foundation -

Contractor Sappah Construction Co., Inc.

Engineer in Charge of Work Spence, Egan, Riordan

Bonding Company Columbia Casualty Co., New York

Consulting Engineers Barnett & Herenchak

Fabricator American Bridge Div., U. S. Steel Corp.

Erector American Bridge Div., U. S. Steel Corp.

Official Starting Date November 30, 1962

Work Started January 14, 1963

Date of Completion October 23, 1964

Percent of Completion by 6/30/65 100%

Opened to Traffic November 4, 1963

Engineer's Estimate of Cost \$ 394,389.00

Contract Price \$ 363,945.00

Adjusted Contract Price \$ -

Value of Work Done During Fiscal Year . \$ 3,640.00

Value of Work To Be Done \$ -

REMARKS:

COUNTY BRIDGE

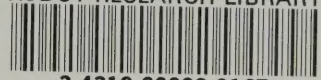
ROUTE _____ SEC. _____ STA. 15+44 COUNTY Somerset MUNICIPALITY Green Brook Twp.

Project	Stream Bridge
Local Name	Washington Ave. over Branch of Green Brook #321
Federal Aid Project No.	SU-234(2)
Type of Structure	Prestressed Concrete Box Sections
Width of Roadway on Bridge	48'-0"
Width of Sidewalk on Bridge	2 @ 6'-0"
Width of Roadway under Bridge	-
Width of Sidewalk under Bridge	-
Length of Spans	28'-2 $\frac{1}{4}$ "
Length of Bridge Deck on ϕ of Roadway .	32'-0 $\frac{1}{2}$ "
Deck Covering	FABC-1
Type of Foundation	Spread Footings
Contractor	C. H. Winans Co.
Engineer in Charge of Work	Ertle, Egan
Bonding Company	American Insurance Co.
Consulting Engineers	-
Fabricator	Kenvil Newcrete Products Co.
Erector	Kenvil Newcrete Products Co.
Official Starting Date	February 28, 1964
Work Started	May 4, 1964
Date of Completion	July 7, 1964
Percent of Completion by 6/30/65	100%
Opened to Traffic	-
Engineer's Estimate of Cost	\$ 39,044.50
Contract Price	\$ 49,326.72
Adjusted Contract Price	\$ -
Value of Work Done During Fiscal Year .	\$ 1,902.00
Value of Work To Be Done	\$ -

REMARKS:

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